

S1: miRNAs along with their target genes

miRNA	Disease Name	Target Genes
hsa-let-7a-1	Colonic Neoplasms	RAS
hsa-let-7a-1	Lung Neoplasms	RAB40C
hsa-let-7a-2	Breast Neoplasms	Hmga2
hsa-let-7a-2	Colonic Neoplasms	RAB40C
hsa-let-7a-2	Lung Neoplasms	Hmg2A
hsa-let-7a-3	Breast Neoplasms	RAS
hsa-let-7a-3	Colonic Neoplasms	RAB40C
hsa-let-7a-3	Lung Neoplasms	ITGB3
hsa-let-7b	Colonic Neoplasms	BCL2L1
hsa-let-7b	Lung Neoplasms	KRAS
hsa-let-7c	Colonic Neoplasms	MMP11
hsa-let-7c	Lung Neoplasms	ITGB3
hsa-let-7d	Breast Neoplasms	RAS
hsa-let-7d	Colonic Neoplasms	PBX3
hsa-let-7d	Lung Neoplasms	KRAS
hsa-let-7e	Colonic Neoplasms	Hmga2
hsa-let-7e	Lung Neoplasms	Hmg2A
hsa-let-7f-1	Colonic Neoplasms	MYH9
hsa-let-7f-1	Lung Neoplasms	ITGB3
hsa-let-7f-2	Breast Neoplasms	Hmga2
hsa-let-7f-2	Colonic Neoplasms	MYH9
hsa-let-7f-2	Lung Neoplasms	KRAS
hsa-let-7g	Colonic Neoplasms	COL1A2
hsa-let-7g	Lung Neoplasms	KRAS
hsa-let-7i	Colonic Neoplasms	RAS
hsa-let-7i	Lung Neoplasms	Hmga2
hsa-mir-101-1	Lung Neoplasms	STMN1
hsa-mir-106a	Colonic Neoplasms	TGFBR2
hsa-mir-106a	Lung Neoplasms	E2F1
hsa-mir-106a	Pancreatic Neoplasms	p53
hsa-mir-106a	Prostatic Neoplasms	RB1
hsa-mir-107	Colonic Neoplasms	DAPK
hsa-mir-107	Stomach Neoplasms	CDK6
hsa-mir-10b	Breast Neoplasms	SDC1
hsa-mir-124-1	Lung Neoplasms	CDK4
hsa-mir-124-2	Lung Neoplasms	PIK3CA
hsa-mir-124-3	Lung Neoplasms	CDK4
hsa-mir-125a	Breast Neoplasms	ELAVL1
hsa-mir-125a	Lung Neoplasms	p53

hsa-mir-125b-1	Breast Neoplasms	BMPR1B
hsa-mir-125b-1	Lung Neoplasms	JUN
hsa-mir-125b-1	Ovarian Neoplasms	BCL2
hsa-mir-125b-2	Breast Neoplasms	BMPR1B
hsa-mir-126	Lung Neoplasms	VEGFA
hsa-mir-127	Breast Neoplasms	BCL6
hsa-mir-127	Colonic Neoplasms	SIRT7
hsa-mir-127	Prostatic Neoplasms	MUC1
hsa-mir-127	Urinary Bladder Neoplasms	PIK3CD
hsa-mir-128-2	Colonic Neoplasms	CSF1
hsa-mir-128-2	Lung Neoplasms	Bax
hsa-mir-128-2	Pancreatic Neoplasms	p53
hsa-mir-132	Breast Neoplasms	C1QTNF6
hsa-mir-132	Colonic Neoplasms	BCL2
hsa-mir-132	Lung Neoplasms	Hmg2A
hsa-mir-132	Pancreatic Neoplasms	ZEB1
hsa-mir-132	Prostatic Neoplasms	SLUG
hsa-mir-132	Stomach Neoplasms	MARCKS
hsa-mir-140	Lung Neoplasms	FGF9
hsa-mir-143	Breast Neoplasms	TGFBR2
hsa-mir-143	Colonic Neoplasms	GCK
hsa-mir-143	Colorectal Neoplasms	MACC1
hsa-mir-143	Lung Neoplasms	KRAS
hsa-mir-145	Breast Neoplasms	OCT4
hsa-mir-145	Colonic Neoplasms	p70S6K1
hsa-mir-145	Colorectal Neoplasms	IRS1
hsa-mir-145	Lung Neoplasms	EGFR
hsa-mir-145	Prostatic Neoplasms	PDGFD
hsa-mir-146a	Breast Neoplasms	Hmg2A
hsa-mir-146a	Pancreatic Neoplasms	SMAD4
hsa-mir-146a	Prostatic Neoplasms	WASF2
hsa-mir-146b	Breast Neoplasms	Hmg2A
hsa-mir-146b	Lung Neoplasms	P53
hsa-mir-146b	Pancreatic Neoplasms	MMP16
hsa-mir-146b	Prostatic Neoplasms	SLUG
hsa-mir-150	Lung Neoplasms	P53
hsa-mir-155	Breast Neoplasms	SOCS1
hsa-mir-155	Colonic Neoplasms	TP53INP1
hsa-mir-155	Lung Neoplasms	FOXO3a
hsa-mir-15a	Breast Neoplasms	ESR1
hsa-mir-15a	Prostatic Neoplasms	WNT3A

hsa-mir-16-1	Ovarian Neoplasms	RECK
hsa-mir-16-1	Prostatic Neoplasms	CCND1
hsa-mir-17	Breast Neoplasms	CCND1
hsa-mir-17	Colonic Neoplasms	RND3
hsa-mir-17	Lung Neoplasms	STAT3
hsa-mir-17	Pancreatic Neoplasms	P130
hsa-mir-17	Prostatic Neoplasms	E2F1
hsa-mir-181b-1	Breast Neoplasms	TARDBP
hsa-mir-181b-1	Pancreatic Neoplasms	CREB1
hsa-mir-181b-1	Prostatic Neoplasms	RERE
hsa-mir-181b-2	Urinary Bladder Neoplasms	CREB1
hsa-mir-181c	Lung Neoplasms	PDPK1
hsa-mir-183	Lung Neoplasms	FOXF2
hsa-mir-18a	Colonic Neoplasms	BTG2
hsa-mir-18a	Lung Neoplasms	KRAS
hsa-mir-191	Colonic Neoplasms	BCL2
hsa-mir-191	Lung Neoplasms	BCL2
hsa-mir-191	Pancreatic Neoplasms	NDUFA3
hsa-mir-191	Prostatic Neoplasms	SLUG
hsa-mir-191	Stomach Neoplasms	NDST1
hsa-mir-192	Lung Neoplasms	WDR6
hsa-mir-194-1	Uterine Cervical Neoplasms	BMI1
hsa-mir-197	Lung Neoplasms	FUS1
hsa-mir-198	Lung Neoplasms	FUT8
hsa-mir-199a-1	Lung Neoplasms	AXL
hsa-mir-199a-1	Pancreatic Neoplasms	AXL
hsa-mir-199a-1	Prostatic Neoplasms	CAV2
hsa-mir-199b	Lung Neoplasms	AXL
hsa-mir-199b	Urinary Bladder Neoplasms	AXL
hsa-mir-19a	Colonic Neoplasms	PTPN9
hsa-mir-19a	Lung Neoplasms	PTEN
hsa-mir-19b-1	Colonic Neoplasms	PTPN9
hsa-mir-19b-1	Lung Neoplasms	PTEN
hsa-mir-200b	Colonic Neoplasms	BCL2
hsa-mir-203	Lung Neoplasms	LASP1
hsa-mir-205	Lung Neoplasms	ZEB1
hsa-mir-206	Breast Neoplasms	ESR1
hsa-mir-20a	Breast Neoplasms	TGFBR2
hsa-mir-20a	Colonic Neoplasms	BNIP2
hsa-mir-20a	Lung Neoplasms	BCL2
hsa-mir-20a	Pancreatic Neoplasms	p21

hsa-mir-20a	Prostatic Neoplasms	ERBB2
hsa-mir-21	Breast Neoplasms	SIP1
hsa-mir-21	Colonic Neoplasms	MARCKS
hsa-mir-21	Lung Neoplasms	CDH1
hsa-mir-21	Pancreatic Neoplasms	MARCKS
hsa-mir-21	Prostatic Neoplasms	SLUG
hsa-mir-21	Stomach Neoplasms	MARCKS
hsa-mir-210	Lung Neoplasms	MCL1
hsa-mir-212	Lung Neoplasms	BCL2
hsa-mir-214	Lung Neoplasms	TFAP2C
hsa-mir-214	Pancreatic Neoplasms	PLXNB1
hsa-mir-214	Prostatic Neoplasms	TFAP2C
hsa-mir-214	Stomach Neoplasms	CTNNB1
hsa-mir-216a	Lung Neoplasms	MCL1
hsa-mir-216b	Lung Neoplasms	BCL2
hsa-mir-218-2	Lung Neoplasms	TFAP2C
hsa-mir-219-1	Lung Neoplasms	GPC3
hsa-mir-221	Colonic Neoplasms	p57
hsa-mir-221	Pancreatic Neoplasms	CDKN1B
hsa-mir-221	Stomach Neoplasms	p21
hsa-mir-223	Colonic Neoplasms	CDKN1C
hsa-mir-223	Lung Neoplasms	GPC3
hsa-mir-223	Pancreatic Neoplasms	PLXNB1
hsa-mir-223	Prostatic Neoplasms	DVL2
hsa-mir-223	Stomach Neoplasms	EPB41L3
hsa-mir-224	Lung Neoplasms	PLAU
hsa-mir-24-1	Colonic Neoplasms	PTPN9
hsa-mir-24-1	Pancreatic Neoplasms	PTPRF
hsa-mir-24-1	Stomach Neoplasms	PTPRF
hsa-mir-24-2	Colonic Neoplasms	PTPN9
hsa-mir-24-2	Lung Neoplasms	PLAU
hsa-mir-24-2	Pancreatic Neoplasms	PTPRF
hsa-mir-24-2	Stomach Neoplasms	PTPRF
hsa-mir-25	Pancreatic Neoplasms	p27
hsa-mir-25	Prostatic Neoplasms	p57
hsa-mir-25	Stomach Neoplasms	p21
hsa-mir-26a-1	Lung Neoplasms	PTEN
hsa-mir-27b	Lung Neoplasms	ST14
hsa-mir-29a	Lung Neoplasms	DNMT3A
hsa-mir-29b-1	Breast Neoplasms	ATP1B1
hsa-mir-29b-1	Colonic Neoplasms	RNASEL

hsa-mir-29b-1	Lung Neoplasms	DNMT3b
hsa-mir-29b-1	Pancreatic Neoplasms	C1QTNF6
hsa-mir-29b-1	Prostatic Neoplasms	COL4A2
hsa-mir-29b-2	Lung Neoplasms	TCL1
hsa-mir-29c	Lung Neoplasms	DNMT3b
hsa-mir-30a	Lung Neoplasms	DNMT3A
hsa-mir-30b	Lung Neoplasms	EIF5A2
hsa-mir-30c-1	Colonic Neoplasms	DTL
hsa-mir-30c-1	Lung Neoplasms	DNMT3A
hsa-mir-30c-1	Pancreatic Neoplasms	HMBOX1
hsa-mir-30c-1	Prostatic Neoplasms	SLUG
hsa-mir-30c-2	Colonic Neoplasms	DTL
hsa-mir-30c-2	Lung Neoplasms	KRAS
hsa-mir-30c-2	Pancreatic Neoplasms	HMBOX1
hsa-mir-30c-2	Prostatic Neoplasms	SLUG
hsa-mir-30d	Lung Neoplasms	RAB32
hsa-mir-30d	Neoplasms	RAB32
hsa-mir-30e	Lung Neoplasms	DNMT3b
hsa-mir-32	Lung Neoplasms	DNMT3A
hsa-mir-32	Pancreatic Neoplasms	C1QTNF6
hsa-mir-32	Prostatic Neoplasms	ERBB2
hsa-mir-331	Prostatic Neoplasms	ERBB2
hsa-mir-33a	Lung Neoplasms	DNMT3A
hsa-mir-33b	Lung Neoplasms	DNMT3b
hsa-mir-34a	Breast Neoplasms	AXL
hsa-mir-34a	Colonic Neoplasms	AXL
hsa-mir-34a	Lung Neoplasms	E2F1
hsa-mir-34b	Breast Neoplasms	CCND1
hsa-mir-34b	Lung Neoplasms	p53
hsa-mir-34c	Breast Neoplasms	RB1
hsa-mir-34c	Lung Neoplasms	E2F3
hsa-mir-9-1	Breast Neoplasms	ITGB1
hsa-mir-9-1	Lung Neoplasms	CDX2
hsa-mir-9-2	Breast Neoplasms	ITGB1
hsa-mir-9-2	Lung Neoplasms	FUS1
hsa-mir-92a-1	Colonic Neoplasms	p21
hsa-mir-92a-1	Lung Neoplasms	DKK3
hsa-mir-9-3	Breast Neoplasms	CCND1
hsa-mir-9-3	Lung Neoplasms	ETS1
hsa-mir-95	Lung Neoplasms	GNAI2
hsa-mir-200a	Breast Neoplasms	ZEB1

hsa-mir-200b	Breast Neoplasms	BMI1
hsa-mir-200c	Breast Neoplasms	FHOD1
hsa-mir-141	Breast Neoplasms	ZEB1
hsa-mir-429	Breast Neoplasms	SIP1
hsa-mir-205	Breast Neoplasms	SIP1
hsa-mir-21	Ovarian Neoplasms	MARCKS
hsa-mir-125a	Ovarian Neoplasms	E2F1
hsa-mir-100	Ovarian Neoplasms	RBSP3
hsa-mir-145	Ovarian Neoplasms	p70S6K1
hsa-mir-99a	Ovarian Neoplasms	mTOR
hsa-mir-141	Ovarian Neoplasms	KEAP1
hsa-mir-18a	Ovarian Neoplasms	BTG2
hsa-mir-93	Ovarian Neoplasms	FUS1
hsa-mir-429	Ovarian Neoplasms	ZEB1
hsa-let-7b	Ovarian Neoplasms	Hmga2
hsa-mir-223	Ovarian Neoplasms	MYC
hsa-mir-221	Melanoma	cKit
hsa-mir-222	Melanoma	KIT
hsa-mir-210	Breast Neoplasms	BCL2
hsa-mir-155	Pancreatic Neoplasms	TP53INP1
hsa-let-7a-3	Ovarian Neoplasms	CASP3
hsa-mir-296	Ovarian Neoplasms	IKBKE
hsa-mir-1-1	Ovarian Neoplasms	TAGLN2
hsa-mir-133a-2	Ovarian Neoplasms	AXL
hsa-mir-153-2	Ovarian Neoplasms	PTEN
hsa-mir-339	Ovarian Neoplasms	PRL1
hsa-mir-103a-2	Ovarian Neoplasms	DAPK
hsa-mir-106b	Ovarian Neoplasms	p21
hsa-mir-25	Ovarian Neoplasms	p21
hsa-mir-219-1	Ovarian Neoplasms	GPC3
hsa-mir-135b	Ovarian Neoplasms	CD133
hsa-mir-194-1	Ovarian Neoplasms	BMI1
hsa-mir-215	Ovarian Neoplasms	CDKN1A/p21
hsa-mir-338	Ovarian Neoplasms	SMO
hsa-mir-199a-2	Ovarian Neoplasms	AXL
hsa-mir-214	Ovarian Neoplasms	PLXNB1
hsa-mir-151a	Ovarian Neoplasms	MPL
hsa-mir-30b	Ovarian Neoplasms	EIF5A2
hsa-mir-30d	Ovarian Neoplasms	RAB32
hsa-mir-200a	Ovarian Neoplasms	ZEB2
hsa-mir-200b	Ovarian Neoplasms	ZEB1

hsa-mir-9-1	Ovarian Neoplasms	ITGB1
hsa-mir-488	Ovarian Neoplasms	AR
hsa-mir-296	Breast Neoplasms	IKBKE
hsa-mir-1-1	Breast Neoplasms	TAGLN2
hsa-mir-133a-2	Breast Neoplasms	AXL
hsa-mir-153-2	Breast Neoplasms	PTEN
hsa-mir-339	Breast Neoplasms	PRL1
hsa-mir-103a-2	Breast Neoplasms	BARD1
hsa-mir-106b	Breast Neoplasms	p21
hsa-mir-25	Breast Neoplasms	p27
hsa-mir-93	Breast Neoplasms	FUS1
hsa-mir-219-1	Breast Neoplasms	GPC3
hsa-mir-135b	Breast Neoplasms	CD133
hsa-mir-194-1	Breast Neoplasms	BMI1
hsa-mir-215	Breast Neoplasms	CDKN1A/p21
hsa-mir-338	Breast Neoplasms	SMO
hsa-mir-199a-2	Breast Neoplasms	AXL
hsa-mir-214	Breast Neoplasms	PLXNB1
hsa-mir-151a	Breast Neoplasms	MPL
hsa-mir-30b	Breast Neoplasms	EIF5A2
hsa-mir-30d	Breast Neoplasms	RAB32
hsa-mir-488	Breast Neoplasms	AR
hsa-mir-296	Melanoma	IKBKE
hsa-mir-1-1	Melanoma	SLUG
hsa-mir-133a-2	Melanoma	FKBP12
hsa-mir-153-2	Melanoma	PTEN
hsa-mir-339	Melanoma	PRL1
hsa-mir-103a-2	Melanoma	PRL1
hsa-mir-106b	Melanoma	p21
hsa-mir-25	Melanoma	p27
hsa-mir-93	Melanoma	FUS1
hsa-mir-219-1	Melanoma	GPC3
hsa-mir-135b	Melanoma	CD133
hsa-mir-194-1	Melanoma	BMI1
hsa-mir-215	Melanoma	CDKN1A/p21
hsa-mir-338	Melanoma	SMO
hsa-mir-199a-2	Melanoma	AXL
hsa-mir-214	Melanoma	TFAP2C
hsa-mir-151a	Melanoma	MPL
hsa-mir-30b	Melanoma	EIF5A2
hsa-mir-30d	Melanoma	RAB32

hsa-mir-200a	Melanoma	CDH1
hsa-mir-200b	Melanoma	CDH1
hsa-mir-429	Melanoma	CDH1
hsa-mir-9-1	Melanoma	CDX2
hsa-mir-488	Melanoma	AR
hsa-mir-302a	Melanoma	AKT1
hsa-mir-302b	Melanoma	CXCR4
hsa-mir-302c	Melanoma	CXCR4
hsa-mir-302d	Melanoma	CXCR4
hsa-mir-367	Melanoma	FXR1P
hsa-mir-218-1	Melanoma	LEF1
hsa-mir-383	Melanoma	PRDX3
hsa-mir-17	Melanoma	STAT3
hsa-mir-18a	Melanoma	KRAS
hsa-mir-19a	Melanoma	PITX1
hsa-mir-19b-1	Melanoma	PITX1
hsa-mir-20a	Melanoma	APP
hsa-mir-320a	Melanoma	MTSS
hsa-mir-302a	Breast Neoplasms	AKT1
hsa-mir-302b	Breast Neoplasms	CXCR4
hsa-mir-302c	Breast Neoplasms	CXCR4
hsa-mir-302d	Breast Neoplasms	CXCR4
hsa-mir-367	Breast Neoplasms	RYR3
hsa-mir-218-1	Breast Neoplasms	HoxB3
hsa-mir-383	Breast Neoplasms	PRDX3
hsa-mir-18a	Breast Neoplasms	BTG2
hsa-mir-19a	Breast Neoplasms	BCL2
hsa-mir-19b-1	Breast Neoplasms	BCL2
hsa-mir-320a	Breast Neoplasms	ATP1B1
hsa-mir-302a	Ovarian Neoplasms	AKT1
hsa-mir-302b	Ovarian Neoplasms	CXCR4
hsa-mir-302c	Ovarian Neoplasms	CXCR4
hsa-mir-302d	Ovarian Neoplasms	CXCR4
hsa-mir-367	Ovarian Neoplasms	AKT1
hsa-mir-218-1	Ovarian Neoplasms	CAV2
hsa-mir-383	Ovarian Neoplasms	PRDX3
hsa-mir-17	Ovarian Neoplasms	TP53INP1
hsa-mir-19a	Ovarian Neoplasms	CUL5
hsa-mir-19b-1	Ovarian Neoplasms	CUL5
hsa-mir-20a	Ovarian Neoplasms	APP
hsa-mir-320a	Ovarian Neoplasms	NRP1

hsa-mir-221	Prostatic Neoplasms	DVL2
hsa-mir-222	Prostatic Neoplasms	CDKN1B
hsa-mir-143	Urinary Bladder Neoplasms	Ptgs2
hsa-mir-101-1	Urinary Bladder Neoplasms	EZH2
hsa-mir-101-2	Urinary Bladder Neoplasms	EZH2
hsa-mir-205	Urinary Bladder Neoplasms	ZEB1
hsa-mir-21	Urinary Bladder Neoplasms	CCL20
hsa-mir-10a	Breast Neoplasms	Hoxd4
hsa-mir-149	Breast Neoplasms	HIPK2
hsa-mir-196a-2	Breast Neoplasms	RAP1A
hsa-mir-204	Breast Neoplasms	BCL2
hsa-mir-221	Breast Neoplasms	TRPS1
hsa-mir-222	Breast Neoplasms	TRPS1
hsa-mir-29a	Breast Neoplasms	ATP1B1
hsa-mir-30c-1	Breast Neoplasms	KRAS
hsa-mir-451a	Breast Neoplasms	ABCB1
hsa-mir-499a	Breast Neoplasms	SDC1
hsa-mir-510	Breast Neoplasms	HTR3E
hsa-mir-516a-1	Breast Neoplasms	FOXO1
hsa-mir-516a-2	Breast Neoplasms	FOXO1
hsa-mir-516b-1	Breast Neoplasms	BMPR1B
hsa-mir-516b-2	Breast Neoplasms	BMPR1B
hsa-mir-7-1	Breast Neoplasms	HoxB3
hsa-mir-7-2	Breast Neoplasms	HoxB3
hsa-mir-7-3	Breast Neoplasms	HoxB3
hsa-mir-101-1	Colonic Neoplasms	EZH2
hsa-mir-101-2	Colonic Neoplasms	EZH2
hsa-mir-192	Colonic Neoplasms	ERCC3
hsa-mir-498	Colonic Neoplasms	RTA
hsa-mir-126	Colonic Neoplasms	CXCR4
hsa-mir-135a-1	Colorectal Neoplasms	PTK2
hsa-mir-135a-2	Colorectal Neoplasms	PTK2
hsa-mir-135b	Colorectal Neoplasms	CD133
hsa-mir-17	Colorectal Neoplasms	RND3
hsa-mir-183	Colorectal Neoplasms	SMAD4
hsa-mir-18a	Colorectal Neoplasms	BTG2
hsa-mir-20a	Colorectal Neoplasms	RFFL
hsa-mir-31	Colorectal Neoplasms	FOXO1
hsa-mir-92b	Colorectal Neoplasms	CXCR4
hsa-mir-181b-1	Colorectal Neoplasms	CREB1
hsa-mir-203	Colorectal Neoplasms	BIRC5

hsa-mir-21	Colorectal Neoplasms	RhoB
hsa-mir-27a	Stomach Neoplasms	MDR
hsa-mir-106b	Stomach Neoplasms	p21
hsa-mir-129-1	Stomach Neoplasms	p57
hsa-mir-129-2	Stomach Neoplasms	p57
hsa-mir-133b	Stomach Neoplasms	FGFR1
hsa-mir-139	Stomach Neoplasms	IGF1R
hsa-mir-141	Stomach Neoplasms	BCL2
hsa-mir-148a	Stomach Neoplasms	BCL2
hsa-mir-148b	Stomach Neoplasms	CCKBR
hsa-mir-150	Stomach Neoplasms	p53
hsa-mir-17	Stomach Neoplasms	P130
hsa-mir-18a	Stomach Neoplasms	BTG2
hsa-mir-18b	Stomach Neoplasms	BTG2
hsa-mir-195	Stomach Neoplasms	LATS2
hsa-mir-19a	Stomach Neoplasms	PTEN
hsa-mir-20a	Stomach Neoplasms	BNIP2
hsa-mir-20b	Stomach Neoplasms	HIF1A
hsa-mir-222	Stomach Neoplasms	p21
hsa-mir-31	Stomach Neoplasms	p27
hsa-mir-340	Stomach Neoplasms	p57
hsa-mir-34a	Stomach Neoplasms	AXL
hsa-mir-34b	Stomach Neoplasms	MYC
hsa-mir-34c	Stomach Neoplasms	MYC
hsa-mir-378a	Stomach Neoplasms	SOX2
hsa-mir-421	Stomach Neoplasms	CDX2
hsa-mir-497	Stomach Neoplasms	IGF1R
hsa-mir-658	Stomach Neoplasms	ZBTB2
hsa-mir-93	Stomach Neoplasms	p21
hsa-mir-106a	Stomach Neoplasms	TGFBR2
hsa-let-7a-1	Digestive System Neoplasms	CASP3
hsa-let-7a-2	Digestive System Neoplasms	RAS
hsa-let-7a-3	Digestive System Neoplasms	RAB40C
hsa-let-7b	Digestive System Neoplasms	Hmga2
hsa-let-7c	Digestive System Neoplasms	PBX3
hsa-let-7d	Digestive System Neoplasms	Hmga2
hsa-let-7e	Digestive System	Hmg2A

	Neoplasms	
hsa-let-7f-1	Digestive System Neoplasms	MYH9
hsa-let-7f-2	Digestive System Neoplasms	MYH9
hsa-let-7g	Digestive System Neoplasms	Hmga2
hsa-let-7i	Digestive System Neoplasms	Hmg2A
hsa-mir-451a	Gastrointestinal Neoplasms	ABCB1
hsa-let-7i	Ovarian Neoplasms	BCL2
hsa-mir-205	Prostatic Neoplasms	ZEB1
hsa-mir-1-1	Lung Neoplasms	SLUG
hsa-mir-1-2	Lung Neoplasms	SLUG
hsa-mir-196a-2	Lung Neoplasms	RAP1A
hsa-mir-26a-1	Lymphoma	EZH2
hsa-mir-26a-2	Lymphoma	EZH2
hsa-let-7a-1	Melanoma	ITGB3
hsa-let-7a-2	Melanoma	ITGB3
hsa-let-7a-3	Melanoma	ITGB3
hsa-let-7b	Melanoma	ITGB3
hsa-let-7c	Melanoma	ITGB3
hsa-let-7d	Melanoma	ITGB3
hsa-let-7e	Melanoma	ITGB3
hsa-let-7f-1	Melanoma	ITGB3
hsa-let-7f-2	Melanoma	ITGB3
hsa-let-7g	Melanoma	ITGB3
hsa-let-7i	Melanoma	ITGB3
hsa-mir-20b	Breast Neoplasms	HIF1A
hsa-mir-182	Melanoma	FOXO3
hsa-mir-532	Melanoma	ITGB3
hsa-let-7e	Ovarian Neoplasms	BCL2
hsa-mir-125b-2	Ovarian Neoplasms	BCL2
hsa-mir-126	Ovarian Neoplasms	PIK3R2
hsa-mir-127	Ovarian Neoplasms	BCL6
hsa-mir-130a	Ovarian Neoplasms	BCL2
hsa-mir-146a	Ovarian Neoplasms	WASF2
hsa-mir-155	Ovarian Neoplasms	MLH1
hsa-mir-29a	Ovarian Neoplasms	CDC42
hsa-mir-30c-1	Ovarian Neoplasms	KRAS
hsa-mir-30c-2	Ovarian Neoplasms	KRAS
hsa-mir-335	Ovarian Neoplasms	BCL2

hsa-mir-92b	Ovarian Neoplasms	BCL2
hsa-mir-99b	Ovarian Neoplasms	BCL2
hsa-let-7a-1	Pancreatic Neoplasms	RAB40C
hsa-let-7a-2	Pancreatic Neoplasms	RAB40C
hsa-let-7a-3	Pancreatic Neoplasms	RAB40C
hsa-let-7b	Pancreatic Neoplasms	BCL2L1
hsa-let-7c	Pancreatic Neoplasms	MMP11
hsa-let-7d	Pancreatic Neoplasms	BCL2
hsa-let-7e	Pancreatic Neoplasms	RAS
hsa-let-7f-1	Pancreatic Neoplasms	Hmga2
hsa-let-7f-2	Pancreatic Neoplasms	Hmga2
hsa-let-7g	Pancreatic Neoplasms	Hmg2A
hsa-let-7i	Pancreatic Neoplasms	Hmg2A
hsa-mir-15b	Pancreatic Neoplasms	BCL2
hsa-mir-186	Pancreatic Neoplasms	BCL2
hsa-mir-190a	Pancreatic Neoplasms	BCL2
hsa-mir-196a-1	Pancreatic Neoplasms	BCL2
hsa-mir-196a-2	Pancreatic Neoplasms	BCL2
hsa-mir-200b	Pancreatic Neoplasms	ZEB1
hsa-mir-222	Pancreatic Neoplasms	p27
hsa-mir-95	Pancreatic Neoplasms	GNAI2
hsa-mir-217	Pancreatic Neoplasms	p57
hsa-mir-16-1	Prostatic Neoplasms	E2F1
hsa-mir-16-2	Prostatic Neoplasms	E2F3
hsa-mir-182	Prostatic Neoplasms	RECK
hsa-mir-34c	Prostatic Neoplasms	FOXF2
hsa-mir-373	Prostatic Neoplasms	LATS2
hsa-mir-520c	Prostatic Neoplasms	mTOR
hsa-mir-521-1	Prostatic Neoplasms	Spry1
hsa-mir-521-2	Prostatic Neoplasms	Spry1
hsa-mir-93	Prostatic Neoplasms	p27
hsa-mir-145	Prostatic Neoplasms	PDGFD
hsa-mir-194-1	Prostatic Neoplasms	BMI1
hsa-mir-194-2	Prostatic Neoplasms	BMI1
hsa-mir-23b	Prostatic Neoplasms	PRDX3
hsa-mir-101-1	Prostatic Neoplasms	EZH2
hsa-mir-101-2	Prostatic Neoplasms	EZH2
hsa-mir-142	Lung Neoplasms	RAC1
hsa-mir-140	Colonic Neoplasms	FGF9
hsa-mir-196a-1	Adenocarcinoma	EP300
hsa-mir-196a-2	Adenocarcinoma	EP300

hsa-mir-34a	Pancreatic Neoplasms	AXL
hsa-mir-34b	Pancreatic Neoplasms	AXL
hsa-mir-34c	Pancreatic Neoplasms	AXL
hsa-mir-148a	Prostatic Neoplasms	MSK1
hsa-mir-22	Prostatic Neoplasms	DVL2
hsa-mir-650	Stomach Neoplasms	MYH9
hsa-mir-181a-1	Lung Neoplasms	ID1
hsa-mir-181a-2	Lung Neoplasms	ID1
hsa-mir-210	Pancreatic Neoplasms	BCL2L2
hsa-mir-193a	Melanoma	YY1
hsa-mir-193b	Melanoma	YY1
hsa-mir-191	Melanoma	JUN
hsa-mir-516a-1	Ovarian Neoplasms	p70S6K1
hsa-mir-516a-2	Ovarian Neoplasms	p70S6K1
hsa-mir-224	Ovarian Neoplasms	API5
hsa-let-7f-1	Ovarian Neoplasms	Hmga2
hsa-let-7f-2	Ovarian Neoplasms	Hmga2
hsa-mir-143	Prostatic Neoplasms	MACC1
hsa-mir-155	Colorectal Neoplasms	MLH1
hsa-mir-1296	Prostatic Neoplasms	TP53INP1
hsa-mir-519d	Breast Neoplasms	MKI67
hsa-mir-183	Breast Neoplasms	OCT4
hsa-mir-197	Breast Neoplasms	BMPR1B
hsa-mir-493	Breast Neoplasms	Hoxd4
hsa-mir-497	Breast Neoplasms	LASP1
hsa-mir-218-1	Stomach Neoplasms	ROBO1
hsa-mir-218-2	Stomach Neoplasms	ROBO1
hsa-mir-136	Lung Neoplasms	NUDT1
hsa-mir-376a-1	Lung Neoplasms	EGFR
hsa-mir-376a-2	Lung Neoplasms	EGFR
hsa-mir-31	Lung Neoplasms	GSTP1
hsa-mir-191	Ovarian Neoplasms	CSF1
hsa-mir-9-1	Stomach Neoplasms	NFKB1
hsa-mir-9-2	Stomach Neoplasms	CDX2
hsa-mir-9-3	Stomach Neoplasms	ETS1
hsa-mir-486	Lung Neoplasms	EZH2
hsa-mir-499a	Lung Neoplasms	ID1
hsa-mir-31	Ovarian Neoplasms	TFPI2
hsa-mir-195	Breast Neoplasms	BCL2
hsa-mir-200a	Uterine Cervical Neoplasms	ZEB2
hsa-mir-100	Stomach Neoplasms	BCL2L2

hsa-let-7g	Stomach Neoplasms	EZH2
hsa-mir-433	Stomach Neoplasms	BCL2
hsa-mir-155	Stomach Neoplasms	MLH1
hsa-mir-185	Lung Neoplasms	SIX1
hsa-mir-18b	Breast Neoplasms	Hoxd4
hsa-mir-193b	Breast Neoplasms	BIRC5
hsa-mir-93	Urinary Bladder Neoplasms	p57
hsa-mir-98	Lung Neoplasms	FUS1
hsa-mir-93	Lung Neoplasms	FUS1
hsa-mir-96	Breast Neoplasms	FOXO1
hsa-mir-182	Breast Neoplasms	FOXO1
hsa-mir-137	Colonic Neoplasms	BMI1
hsa-mir-133b	Pancreatic Neoplasms	SMAD3
hsa-mir-143	Melanoma	ITGB3
hsa-mir-223	Breast Neoplasms	SET8
hsa-mir-18b	Lung Neoplasms	OCT4
hsa-mir-27a	Prostatic Neoplasms	ERBB2
hsa-mir-146a	Melanoma	ADAM9
hsa-mir-146b	Melanoma	ADAM9
hsa-mir-155	Melanoma	MITF
hsa-mir-122	Melanoma	ITGB3
hsa-mir-31	Breast Neoplasms	FOXO1
hsa-mir-203	Pancreatic Neoplasms	BIRC5
hsa-mir-15a	Pancreatic Neoplasms	WNT3A
hsa-let-7a-1	Ovarian Neoplasms	PDCD4
hsa-let-7a-2	Ovarian Neoplasms	PDCD4
hsa-let-7c	Ovarian Neoplasms	HIF1A
hsa-let-7d	Ovarian Neoplasms	SOX4
hsa-let-7g	Ovarian Neoplasms	PDCD4
hsa-mir-103a-1	Breast Neoplasms	SDC1
hsa-mir-103a-1	Lung Neoplasms	ERBB3
hsa-mir-103a-2	Lung Neoplasms	PRL1
hsa-mir-107	Breast Neoplasms	SDC1
hsa-mir-107	Lung Neoplasms	ID1
hsa-mir-107	Melanoma	JUN
hsa-mir-1249	Melanoma	IRS2
hsa-mir-125a	Melanoma	BCL2
hsa-mir-125b-1	Cardiomyopathy, Hypertrophic	BCL2
hsa-mir-125b-1	Melanoma	JUN
hsa-mir-125b-2	Melanoma	JUN
hsa-mir-126	Stomach Neoplasms	SOX2

hsa-mir-1280	Melanoma	
hsa-mir-130b	Prostatic Neoplasms	DOHH
hsa-mir-130b	Stomach Neoplasms	ZBTB2
hsa-mir-137	Melanoma	MITF
hsa-mir-141	Colorectal Neoplasms	KRAS
hsa-mir-142	Colonic Neoplasms	p70S6K1
hsa-mir-142	Melanoma	IRS2
hsa-mir-145	Melanoma	CCND1
hsa-mir-146a	Colonic Neoplasms	WASF2
hsa-mir-148a	Gastrointestinal Neoplasms	CDC25B
hsa-mir-148a	Lung Neoplasms	p53
hsa-mir-148a	Melanoma	MITF
hsa-mir-152	Colonic Neoplasms	CXCR4
hsa-mir-152	Gastrointestinal Neoplasms	CDK6
hsa-mir-15b	Melanoma	ITGB3
hsa-mir-486	Pancreatic Neoplasms	BIRC5
hsa-mir-224	Pancreatic Neoplasms	API5
hsa-mir-330	Prostatic Neoplasms	MTSS1
hsa-mir-210	Melanoma	MCL1
hsa-mir-34a	Melanoma	MMP7
hsa-mir-196a-2	Stomach Neoplasms	ZBTB2
hsa-mir-29a	Colorectal Neoplasms	CDC42
hsa-mir-92a-1	Colorectal Neoplasms	p21
hsa-mir-92a-2	Colorectal Neoplasms	p21
hsa-mir-326	Breast Neoplasms	TIMP3
hsa-mir-133b	Breast Neoplasms	Bax
hsa-mir-133b	Colonic Neoplasms	FGFR1
hsa-mir-133b	Lung Neoplasms	EGFR
hsa-mir-133b	Ovarian Neoplasms	HIF1A
hsa-mir-133b	Prostatic Neoplasms	EGFR
hsa-mir-486	Breast Neoplasms	BIRC5
hsa-mir-486	Colonic Neoplasms	BMI1
hsa-mir-486	Ovarian Neoplasms	SOX4
hsa-mir-486	Prostatic Neoplasms	MACC1
hsa-mir-629	Breast Neoplasms	PTGS2
hsa-mir-629	Colonic Neoplasms	GCK
hsa-mir-629	Lung Neoplasms	PLK1
hsa-mir-629	Ovarian Neoplasms	SET8
hsa-mir-629	Prostatic Neoplasms	PTEN
hsa-mir-212	Stomach Neoplasms	PHF10
hsa-mir-200c	Ovarian Neoplasms	ZEB1

hsa-mir-491	Colorectal Neoplasms	BCL2L1
hsa-mir-492	Colorectal Neoplasms	BCL2L1
hsa-mir-193b	Prostatic Neoplasms	PLAU
hsa-mir-181c	Stomach Neoplasms	BCL2
hsa-mir-345	Breast Neoplasms	ESR1
hsa-mir-181b-1	Lung Neoplasms	CD133
hsa-mir-181b-2	Lung Neoplasms	CD133
hsa-mir-181b-1	Stomach Neoplasms	CREB1
hsa-mir-181b-2	Stomach Neoplasms	CREB1
hsa-mir-27a	Breast Neoplasms	ZBTB10
hsa-mir-200a	Pancreatic Neoplasms	ZEB1
hsa-mir-199a-1	Ovarian Neoplasms	ACVR1C
hsa-mir-182	Lung Neoplasms	FUS1
hsa-mir-200c	Melanoma	CDH1
hsa-mir-205	Melanoma	ZEB1
hsa-mir-23b	Melanoma	TFAP2C
hsa-mir-301a	Lung Neoplasms	BCL2L2
hsa-mir-196a-1	Melanoma	MMP7
hsa-mir-196a-2	Melanoma	MMP7
hsa-mir-92a-1	Breast Neoplasms	p21
hsa-mir-92a-2	Breast Neoplasms	p21
hsa-mir-27a	Pancreatic Neoplasms	ABCB1
hsa-mir-30a	Breast Neoplasms	HER2
hsa-mir-331	Stomach Neoplasms	CREB1
hsa-mir-181a-2	Melanoma	TFAP2C
hsa-mir-183	Melanoma	ADAM9
hsa-mir-186	Melanoma	MMP7
hsa-mir-199a-1	Melanoma	CCND1
hsa-mir-20b	Melanoma	MITF
hsa-mir-216a	Melanoma	ITGB3
hsa-mir-217	Melanoma	cKit
hsa-mir-22	Melanoma	FOXO3
hsa-mir-30a	Melanoma	CCND1
hsa-mir-30e	Melanoma	MITF
hsa-mir-328	Melanoma	TFAP2C
hsa-mir-330	Melanoma	JUN
hsa-mir-342	Melanoma	IRS2
hsa-mir-361	Melanoma	ITGB3
hsa-mir-362	Melanoma	ITGB3
hsa-mir-365a	Melanoma	CCND1
hsa-mir-365b	Melanoma	CCND1

hsa-mir-378a	Melanoma	MITF
hsa-mir-422a	Melanoma	ADAM9
hsa-mir-452	Melanoma	CCND1
hsa-mir-501	Melanoma	MMP7
hsa-mir-509-3	Melanoma	TFAP2C
hsa-mir-517a	Melanoma	JUN
hsa-mir-518e	Melanoma	IRS2
hsa-mir-519b	Melanoma	ITGB3
hsa-mir-550a-1	Melanoma	ITGB3
hsa-mir-550a-2	Melanoma	CCND1
hsa-mir-584	Melanoma	CCND1
hsa-mir-593	Melanoma	MITF
hsa-mir-621	Melanoma	ADAM9
hsa-mir-625	Melanoma	CCND1
hsa-mir-646	Melanoma	MMP7
hsa-mir-664	Melanoma	CDH1
hsa-mir-767	Melanoma	ZEB1
hsa-mir-99a	Melanoma	MMP7
hsa-mir-31	Neoplasms	LRP1
hsa-mir-661	Breast Neoplasms	PVRL1
hsa-mir-375	Stomach Neoplasms	JAK2
hsa-mir-96	Pancreatic Neoplasms	MMP16
hsa-mir-338	Lung Neoplasms	SMO
hsa-mir-27a	Ovarian Neoplasms	HIPK2
hsa-mir-186	Lung Neoplasms	NUDT1
hsa-mir-34a	Cardiovascular Diseases	PDCD4
hsa-mir-520h	Pancreatic Neoplasms	ZEB1
hsa-mir-342	Breast Neoplasms	SLC7A11
hsa-mir-520a	Breast Neoplasms	SLC7A11
hsa-mir-34a	Prostatic Neoplasms	CD44
hsa-mir-103a-1	Stomach Neoplasms	DAPK
hsa-mir-103a-2	Stomach Neoplasms	DAPK
hsa-mir-145	Stomach Neoplasms	IRS1
hsa-mir-146a	Stomach Neoplasms	SMAD4
hsa-mir-195	Colorectal Neoplasms	CDC42
hsa-mir-205	Colonic Neoplasms	ZEB1
hsa-mir-365a	Colonic Neoplasms	BMI1
hsa-mir-365b	Colonic Neoplasms	BMI1
hsa-mir-449a	Colonic Neoplasms	p70S6K1
hsa-mir-518c	Colonic Neoplasms	p57
hsa-mir-552	Colonic Neoplasms	GCK

hsa-mir-584	Colonic Neoplasms	E2F1
hsa-mir-615	Colonic Neoplasms	ZEB1
hsa-mir-622	Colonic Neoplasms	p21
hsa-mir-630	Colonic Neoplasms	p53
hsa-mir-22	Ovarian Neoplasms	ZEB1
hsa-mir-486	Colorectal Neoplasms	RFFL
hsa-mir-146b	Colorectal Neoplasms	KRAS
hsa-mir-221	Gastrointestinal Neoplasms	p27
hsa-mir-222	Gastrointestinal Neoplasms	p21
hsa-mir-1-1	Urinary Bladder Neoplasms	TAGLN2
hsa-mir-1-2	Urinary Bladder Neoplasms	TAGLN2
hsa-mir-145	Urinary Bladder Neoplasms	SERPINE1
hsa-mir-133a-1	Urinary Bladder Neoplasms	TAGLN2
hsa-mir-133a-2	Urinary Bladder Neoplasms	TAGLN2
hsa-mir-133b	Urinary Bladder Neoplasms	EGFR
hsa-mir-125b-1	Urinary Bladder Neoplasms	CAV2
hsa-mir-125b-2	Urinary Bladder Neoplasms	CAV2
hsa-mir-200b	Urinary Bladder Neoplasms	ZIAP
hsa-mir-708	Urinary Bladder Neoplasms	MPL
hsa-mir-99a	Urinary Bladder Neoplasms	RECK
hsa-mir-99b	Urinary Bladder Neoplasms	RECK
hsa-mir-9-1	Urinary Bladder Neoplasms	CCND1
hsa-mir-9-2	Urinary Bladder Neoplasms	CCND1
hsa-mir-9-3	Urinary Bladder Neoplasms	CCND1
hsa-mir-149	Urinary Bladder Neoplasms	AKT1
hsa-mir-210	Urinary Bladder Neoplasms	EGFR
hsa-mir-212	Urinary Bladder Neoplasms	EGFR
hsa-mir-328	Urinary Bladder Neoplasms	GLUT3
hsa-mir-503	Urinary Bladder Neoplasms	SERPINE1
hsa-mir-1224	Urinary Bladder Neoplasms	CAV2
hsa-mir-1227	Urinary Bladder Neoplasms	E2F1
hsa-mir-1229	Urinary Bladder Neoplasms	E2F2
hsa-mir-296	Prostatic Neoplasms	IKBKE
hsa-mir-519e	Breast Neoplasms	ZEB1
hsa-let-7a-1	Prostatic Neoplasms	RAB40C
hsa-mir-206	Lung Neoplasms	Notch3
hsa-mir-143	Pancreatic Neoplasms	RAS
hsa-mir-145	Pancreatic Neoplasms	p70S6K1
hsa-mir-203	Prostatic Neoplasms	BCL2L2
hsa-mir-96	Urinary Bladder Neoplasms	KRAS
hsa-mir-183	Urinary Bladder Neoplasms	DKK3

hsa-mir-516a-1	Stomach Neoplasms	WASF2
hsa-mir-516a-2	Stomach Neoplasms	WASF2
hsa-mir-150	Colorectal Neoplasms	IGF1R
hsa-mir-125b-2	Colorectal Neoplasms	P53
hsa-mir-1179	Colorectal Neoplasms	RAP1B
hsa-mir-139	Colorectal Neoplasms	IGF1R
hsa-mir-183	Ovarian Neoplasms	SOX4
hsa-mir-185	Colorectal Neoplasms	CDC42
hsa-mir-126	Coronary Artery Disease	CRK
hsa-mir-203	Urinary Bladder Neoplasms	BCL2L2
hsa-mir-99a	Prostatic Neoplasms	CDKN1B
hsa-mir-99b	Prostatic Neoplasms	CDKN1B
hsa-mir-100	Prostatic Neoplasms	CDKN1B
hsa-mir-328	Breast Neoplasms	BCRP
hsa-mir-519c	Breast Neoplasms	BCRP
hsa-mir-520h	Breast Neoplasms	BCRP
hsa-mir-125a	Stomach Neoplasms	BCL2
hsa-mir-137	Stomach Neoplasms	SP1
hsa-mir-29b-1	Urinary Bladder Neoplasms	Ptgs2
hsa-mir-300	Urinary Bladder Neoplasms	Ptgs2
hsa-mir-616	Prostatic Neoplasms	TFPI2
hsa-mir-376c	Ovarian Neoplasms	ACVR1C
hsa-mir-200a	Prostatic Neoplasms	SLUG
hsa-mir-200b	Prostatic Neoplasms	SLUG
hsa-mir-200c	Prostatic Neoplasms	SLUG
hsa-mir-200c	Pancreatic Neoplasms	ZEB1
hsa-mir-34a	Colorectal Neoplasms	AXL
hsa-mir-34a	Urinary Bladder Neoplasms	Notch1
hsa-mir-34b	Colorectal Neoplasms	MYC
hsa-mir-34b	Urinary Bladder Neoplasms	SOCS7
hsa-mir-34b	Carcinoma, Renal Cell	BCL2L2
hsa-mir-34c	Colorectal Neoplasms	MYC
hsa-mir-34c	Urinary Bladder Neoplasms	CAV2
hsa-mir-34c	Carcinoma, Renal Cell	MEKK2
hsa-mir-34a	Ovarian Neoplasms	ZEB1
hsa-mir-34b	Ovarian Neoplasms	ZEB1
hsa-mir-34c	Ovarian Neoplasms	ZEB1
hsa-mir-340	Breast Neoplasms	MET
hsa-mir-196a-2	Colorectal Neoplasms	TGFBR2
hsa-mir-148a	Carcinoma, Squamous Cell	ROCK1
hsa-mir-126	Breast Neoplasms	VEGFA

hsa-mir-196b	Prostatic Neoplasms	MTSS1
hsa-mir-495	Breast Neoplasms	SDC1
hsa-mir-497	Gastrointestinal Neoplasms	IGF1R
hsa-mir-497	Lung Neoplasms	GSTP1
hsa-mir-107	Gastrointestinal Neoplasms	CDK6
hsa-mir-1258	Breast Neoplasms	AXL
hsa-mir-146b	Ovarian Neoplasms	BCL2
hsa-mir-181a-1	Breast Neoplasms	KLF6
hsa-mir-181a-2	Breast Neoplasms	KLF6
hsa-mir-373	Breast Neoplasms	LATS2
hsa-mir-141	Prostatic Neoplasms	SLUG
hsa-mir-16-1	Carcinoma, Hepatocellular	Ptgs2
hsa-mir-16-2	Carcinoma, Hepatocellular	Ptgs2
hsa-mir-199a-1	Carcinoma, Hepatocellular	CAV2
hsa-mir-199a-2	Carcinoma, Hepatocellular	CAV2
hsa-mir-221	Colorectal Neoplasms	CDKN1C
hsa-mir-106b	Colonic Neoplasms	p21
hsa-mir-335	Breast Neoplasms	TRPS1
hsa-mir-196a-1	Gastrointestinal Neoplasms	SOX2
hsa-mir-196a-2	Gastrointestinal Neoplasms	SOX2
hsa-mir-200a	Gastrointestinal Neoplasms	ZEB1
hsa-mir-200b	Gastrointestinal Neoplasms	ZEB1
hsa-mir-200c	Gastrointestinal Neoplasms	ZEB1
hsa-mir-338	Gastrointestinal Neoplasms	SMO
hsa-mir-126	Gastrointestinal Neoplasms	SOX2
hsa-mir-31	Gastrointestinal Neoplasms	CDK6
hsa-mir-98	Gastrointestinal Neoplasms	CDK6
hsa-let-7g	Gastrointestinal Neoplasms	RAB40C
hsa-mir-7-1	Gastrointestinal Neoplasms	RAB40C
hsa-mir-7-2	Gastrointestinal Neoplasms	RAB40C
hsa-mir-7-3	Gastrointestinal Neoplasms	RAB40C
hsa-mir-200c	Carcinoma, Squamous Cell	ZEB1
hsa-mir-638	Lung Neoplasms	CD133
hsa-mir-125b-1	Prostatic Neoplasms	MUC1
hsa-mir-125b-2	Prostatic Neoplasms	MUC1
hsa-mir-199a-1	Breast Neoplasms	AXL
hsa-mir-199a-1	Colorectal Neoplasms	AXL
hsa-mir-199a-2	Colorectal Neoplasms	AXL
hsa-mir-199b	Breast Neoplasms	AXL
hsa-mir-199b	Colorectal Neoplasms	AXL
hsa-mir-124-1	Breast Neoplasms	IQGAP1

hsa-mir-124-2	Breast Neoplasms	IQGAP1
hsa-mir-124-3	Breast Neoplasms	IQGAP1
hsa-mir-499a	Ovarian Neoplasms	p70S6K1
hsa-mir-1-1	Colorectal Neoplasms	TAGLN2
hsa-mir-1-1	Gastrointestinal Neoplasms	TAGLN2
hsa-mir-124-1	Colorectal Neoplasms	AR
hsa-mir-124-1	Gastrointestinal Neoplasms	AR
hsa-mir-124-2	Colorectal Neoplasms	RFFL
hsa-mir-124-2	Gastrointestinal Neoplasms	KLF6
hsa-mir-124-3	Colorectal Neoplasms	TGFBR2
hsa-mir-124-3	Gastrointestinal Neoplasms	PRL3
hsa-mir-148a	Colorectal Neoplasms	BCL2
hsa-mir-152	Colorectal Neoplasms	CDC42
hsa-mir-18b	Colorectal Neoplasms	BCL2L1
hsa-mir-18b	Gastrointestinal Neoplasms	CDX2
hsa-mir-200a	Colorectal Neoplasms	ZEB2
hsa-mir-208a	Colorectal Neoplasms	ZEB2
hsa-mir-208a	Gastrointestinal Neoplasms	CDK6
hsa-mir-212	Pancreatic Neoplasms	RAS
hsa-mir-520b	Breast Neoplasms	ARID3B
hsa-mir-375	Gastrointestinal Neoplasms	JAK2
hsa-mir-142	Gastrointestinal Neoplasms	RAC1
hsa-mir-142	Stomach Neoplasms	ING1
hsa-mir-196a-2	Urinary Bladder Neoplasms	ROCK1
hsa-mir-196b	Urinary Bladder Neoplasms	ROCK1
hsa-mir-146a	Gastrointestinal Neoplasms	SMAD4
hsa-mir-142	Pancreatic Neoplasms	CDC25B
hsa-mir-204	Pancreatic Neoplasms	BCL2
hsa-let-7a-1	Gastrointestinal Neoplasms	RAB40C
hsa-mir-29b-2	Breast Neoplasms	ATP1B1
hsa-mir-124-1	Stomach Neoplasms	ZBTB2
hsa-mir-124-2	Stomach Neoplasms	ZBTB2
hsa-mir-124-3	Stomach Neoplasms	ZBTB2
hsa-let-7a-1	Breast Neoplasms	CASP3
hsa-mir-18a	Urinary Bladder Neoplasms	BTG2
hsa-mir-19a	Urinary Bladder Neoplasms	BTG2
hsa-mir-107	Urinary Bladder Neoplasms	DAPK
hsa-mir-301a	Breast Neoplasms	HER2
hsa-mir-301b	Breast Neoplasms	HER2
hsa-mir-125b-1	Colorectal Neoplasms	SOX2
hsa-mir-200a	Lung Neoplasms	CDH1

hsa-mir-200b	Lung Neoplasms	CDH1
hsa-mir-200c	Lung Neoplasms	CDH1
hsa-mir-16-1	Colorectal Neoplasms	Ptgs2
hsa-mir-16-2	Colorectal Neoplasms	Ptgs2
hsa-mir-26b	Colorectal Neoplasms	DNMT3A
hsa-mir-27b	Colorectal Neoplasms	PBX3
hsa-mir-93	Colorectal Neoplasms	p27
hsa-mir-19b-1	Colorectal Neoplasms	MACC1
hsa-mir-19b-2	Colorectal Neoplasms	MACC1
hsa-let-7c	Breast Neoplasms	SOCS1
hsa-mir-155	Colorectal Neoplasms	TP53INP1
hsa-mir-486	Stomach Neoplasms	BCL2
hsa-mir-204	Stomach Neoplasms	EZR
hsa-mir-449a	Stomach Neoplasms	NFKB1
hsa-mir-449b	Stomach Neoplasms	NFKB1
hsa-mir-449c	Stomach Neoplasms	NFKB1
hsa-mir-95	Colorectal Neoplasms	GNAI2
hsa-mir-143	Osteosarcoma	FASN
hsa-mir-211	Melanoma	ITGB3
hsa-mir-204	Prostatic Neoplasms	PDEF
hsa-mir-203	Uterine Cervical Neoplasms	IGF1R
hsa-mir-24-2	Breast Neoplasms	BCL2
hsa-mir-429	Urinary Bladder Neoplasms	BCL2
hsa-mir-200c	Urinary Bladder Neoplasms	BCL2
hsa-mir-141	Urinary Bladder Neoplasms	BCL2
hsa-mir-17	Urinary Bladder Neoplasms	HOXB5
hsa-mir-200a	Urinary Bladder Neoplasms	ZEB1
hsa-mir-20a	Urinary Bladder Neoplasms	SERPINE1
hsa-mir-19b-1	Urinary Bladder Neoplasms	RECK
hsa-mir-19b-2	Urinary Bladder Neoplasms	RECK
hsa-mir-92a-1	Urinary Bladder Neoplasms	GLUT3
hsa-mir-92a-2	Urinary Bladder Neoplasms	GLUT3
hsa-mir-517a	Urinary Bladder Neoplasms	ZIAP
hsa-mir-126	Mesothelioma	JUN
hsa-mir-150	Lymphoma	CCNE2
hsa-mir-106a	Melanoma	ADAM9
hsa-mir-21	Melanoma	TFAP2C
hsa-mir-204	Melanoma	IRS2
hsa-mir-26b	Breast Neoplasms	SLC7A11
hsa-mir-218-1	Urinary Bladder Neoplasms	BMI1
hsa-mir-218-2	Urinary Bladder Neoplasms	BMI1

hsa-mir-622	Stomach Neoplasms	ING1
hsa-mir-15b	Prostatic Neoplasms	BNIP3
hsa-mir-215	Colorectal Neoplasms	CDKN1A/p21
hsa-mir-137	Colorectal Neoplasms	PTK2
hsa-mir-708	Colorectal Neoplasms	CXCR4
hsa-mir-133a-1	Colorectal Neoplasms	RFFL
hsa-mir-133a-2	Colorectal Neoplasms	RFFL
hsa-mir-218-1	Colorectal Neoplasms	BMI1
hsa-mir-218-2	Colorectal Neoplasms	BMI1
hsa-let-7f-1	Stomach Neoplasms	MYH9
hsa-let-7f-2	Stomach Neoplasms	MYH9
hsa-mir-195	Prostatic Neoplasms	PLAU
hsa-mir-26a-1	Prostatic Neoplasms	MTSS1
hsa-mir-26a-2	Prostatic Neoplasms	MTSS1
hsa-mir-486	Melanoma	MITF
hsa-mir-650	Melanoma	MMP7
hsa-mir-31	Melanoma	ITGB3
hsa-mir-218-2	Melanoma	MMP7
hsa-let-7d	Prostatic Neoplasms	TFPI2
hsa-mir-203	Breast Neoplasms	LASP1
hsa-mir-10b	Stomach Neoplasms	FGFR1
hsa-mir-9-1	Colorectal Neoplasms	ETS1
hsa-mir-9-2	Colorectal Neoplasms	ETS1
hsa-mir-9-3	Colorectal Neoplasms	ETS1
hsa-mir-342	Colorectal Neoplasms	DNMT1
hsa-mir-133b	Colorectal Neoplasms	USF2
hsa-mir-375	Prostatic Neoplasms	ANP32A
hsa-mir-22	Colorectal Neoplasms	CDKN1C
hsa-mir-100	Breast Neoplasms	MET
hsa-mir-10b	Pancreatic Neoplasms	MMP16
hsa-mir-222	Lung Neoplasms	DNMT3A
hsa-mir-345	Colorectal Neoplasms	DNMT3A
hsa-mir-370	Stomach Neoplasms	FOXO1
hsa-mir-429	Stomach Neoplasms	XIAP
hsa-mir-33a	Colorectal Neoplasms	CDC42
hsa-mir-1-2	Colorectal Neoplasms	RYR3
hsa-mir-99a	Colorectal Neoplasms	KLF4
hsa-mir-519d	Prostatic Neoplasms	BMPR1B
hsa-mir-647	Prostatic Neoplasms	AR
hsa-mir-148a	Pancreatic Neoplasms	CDC25B
hsa-mir-488	Prostatic Neoplasms	AR

hsa-let-7b	Colorectal Neoplasms	PTK2
hsa-mir-1275	Colorectal Neoplasms	RFFL
hsa-mir-638	Colorectal Neoplasms	CDC42
hsa-mir-194-1	Colorectal Neoplasms	BMI1
hsa-mir-194-2	Colorectal Neoplasms	BMI1
hsa-mir-375	Melanoma	MITF
hsa-mir-187	Ovarian Neoplasms	DAB2
hsa-mir-375	Pancreatic Neoplasms	CTNNB1
hsa-mir-99a	Pancreatic Neoplasms	KRAS
hsa-mir-100	Pancreatic Neoplasms	CDC25B
hsa-mir-192	Pancreatic Neoplasms	MMP16
hsa-mir-429	Pancreatic Neoplasms	BCL2
hsa-mir-125b-1	Pancreatic Neoplasms	SMAD3
hsa-mir-125b-2	Pancreatic Neoplasms	IGF1R
hsa-mir-373	Colorectal Neoplasms	PDCD4
hsa-mir-101-1	Ovarian Neoplasms	HIPK2
hsa-mir-101-2	Ovarian Neoplasms	HIPK2
hsa-mir-335	Stomach Neoplasms	BCL2L2
hsa-mir-542	Colorectal Neoplasms	KRAS
hsa-mir-182	Colorectal Neoplasms	CREB1
hsa-mir-106a	Colorectal Neoplasms	TGFBR2
hsa-mir-200c	Colorectal Neoplasms	ZEB1
hsa-let-7a-1	Colorectal Neoplasms	RAB40C
hsa-let-7a-2	Colorectal Neoplasms	RAB40C
hsa-let-7a-3	Colorectal Neoplasms	RAB40C
hsa-mir-451a	Diabetic Nephropathies	Ywhaz
hsa-mir-200a	Carcinoma, Hepatocellular	RAB30
hsa-mir-194-1	Stomach Neoplasms	BMI1
hsa-mir-194-2	Stomach Neoplasms	BMI1
hsa-mir-101-2	Lung Neoplasms	EZH2
hsa-mir-375	Lung Neoplasms	YAP1
hsa-mir-506	Melanoma	GPC3
hsa-mir-507	Melanoma	CD133
hsa-mir-508	Melanoma	BMI1
hsa-mir-510	Melanoma	IRS2
hsa-mir-509-1	Melanoma	IKBKE
hsa-mir-509-2	Melanoma	SLUG
hsa-mir-513a-1	Melanoma	FKBP12
hsa-mir-513a-2	Melanoma	PTEN
hsa-mir-513b	Melanoma	PRL1
hsa-mir-513c	Melanoma	PRL1

hsa-mir-514a-1	Melanoma	p21
hsa-mir-514a-2	Melanoma	p27
hsa-mir-514a-3	Melanoma	FUS1
hsa-mir-542	Neoplasms	MICB
hsa-mir-144	Colorectal Neoplasms	SOX2
hsa-mir-224	Colorectal Neoplasms	PBX3
hsa-let-7g	Breast Neoplasms	STAT3
hsa-mir-222	Colorectal Neoplasms	TGFBR2
hsa-mir-494	Stomach Neoplasms	FGFR1
hsa-mir-32	Stomach Neoplasms	XIAP
hsa-mir-182	Stomach Neoplasms	CREB1
hsa-mir-143	Stomach Neoplasms	FOXO1
hsa-mir-199a-2	Prostatic Neoplasms	Spry1
hsa-mir-218-1	Prostatic Neoplasms	SLUG
hsa-let-7c	Prostatic Neoplasms	PNP
hsa-mir-149	Melanoma	MITF
hsa-mir-26b	Lung Neoplasms	EZH2
hsa-mir-16-1	Pancreatic Neoplasms	TP53INP1
hsa-mir-16-2	Pancreatic Neoplasms	TP53INP1
hsa-mir-96	Lung Neoplasms	FUS1
hsa-mir-127	Colorectal Neoplasms	CDC42
hsa-mir-1-2	Breast Neoplasms	PPM1F
hsa-mir-101-1	Pancreatic Neoplasms	IGF1R
hsa-mir-101-2	Pancreatic Neoplasms	IGF1R
hsa-mir-499a	Colorectal Neoplasms	FOXO4
hsa-mir-300	Ovarian Neoplasms	ACVR1C
hsa-mir-193b	Ovarian Neoplasms	HIF1A
hsa-mir-642a	Ovarian Neoplasms	SOX4
hsa-mir-1299	Ovarian Neoplasms	ZEB1
hsa-mir-625	Ovarian Neoplasms	SET8
hsa-mir-20b	Ovarian Neoplasms	TFPI2
hsa-mir-542	Ovarian Neoplasms	SOX4
hsa-mir-548d-1	Pancreatic Neoplasms	CTNNB1
hsa-mir-548d-2	Pancreatic Neoplasms	CTNNB1
hsa-mir-451a	Colorectal Neoplasms	RFFL
hsa-mir-34b	Melanoma	IKBKE
hsa-mir-375	Breast Neoplasms	TGFBR2
hsa-mir-224	Breast Neoplasms	PLAU
hsa-mir-139	Breast Neoplasms	PTGS2
hsa-mir-450a-1	Breast Neoplasms	Bax
hsa-mir-450a-2	Breast Neoplasms	Bax

hsa-mir-450b	Breast Neoplasms	MET
hsa-mir-140	Breast Neoplasms	SDC1
hsa-mir-365a	Breast Neoplasms	ITGB1
hsa-mir-365b	Breast Neoplasms	ITGB1
hsa-mir-425	Breast Neoplasms	ESR1
hsa-mir-210	Pancreatic Neoplasms	MMP16
hsa-mir-425	Pancreatic Neoplasms	CDC25B
hsa-mir-194-1	Pancreatic Neoplasms	BMI1
hsa-mir-194-2	Pancreatic Neoplasms	IGF1R
hsa-mir-451a	Pancreatic Neoplasms	IGF1R
hsa-mir-199b	Pancreatic Neoplasms	MLH1
hsa-mir-128-1	Breast Neoplasms	Bax
hsa-mir-22	Breast Neoplasms	TRPS1
hsa-mir-181b-2	Breast Neoplasms	SET8
hsa-let-7e	Breast Neoplasms	BRCA2
hsa-mir-152	Ovarian Neoplasms	DAB2
hsa-mir-148a	Ovarian Neoplasms	APP
hsa-mir-149	Stomach Neoplasms	ZBTB2
hsa-mir-605	Stomach Neoplasms	PRL3
hsa-mir-126	Prostatic Neoplasms	WNT3A
hsa-mir-150	Pancreatic Neoplasms	IGF1R
hsa-let-7c	Colorectal Neoplasms	MMP11
hsa-mir-24-1	Breast Neoplasms	PTPRF
hsa-mir-200c	Stomach Neoplasms	ZEB1
hsa-mir-200b	Stomach Neoplasms	XIAP
hsa-mir-29a	Stomach Neoplasms	FGFR1
hsa-mir-27b	Stomach Neoplasms	CREB1
hsa-mir-148b	Colorectal Neoplasms	CCKBR
hsa-mir-423	Colorectal Neoplasms	FOXO4
hsa-mir-608	Colorectal Neoplasms	PDCD4
hsa-mir-506	Colonic Neoplasms	p70S6K1
hsa-mir-494	Gastrointestinal Neoplasms	CDK6
hsa-mir-18a	Pancreatic Neoplasms	BTG2
hsa-mir-183	Prostatic Neoplasms	DKK3
hsa-mir-96	Prostatic Neoplasms	ERBB2
hsa-mir-451a	Stomach Neoplasms	FOXO1
hsa-mir-199a-1	Stomach Neoplasms	CREB1
hsa-mir-199a-2	Stomach Neoplasms	CREB1
hsa-mir-34b	Small Cell Lung Carcinoma	CD133
hsa-mir-34c	Small Cell Lung Carcinoma	CD133
hsa-mir-505	Breast Neoplasms	SET8

hsa-mir-493	Urinary Bladder Neoplasms	EGFR
hsa-mir-126	Pancreatic Neoplasms	CXCR4
hsa-mir-1-1	Prostatic Neoplasms	PNP
hsa-mir-1-2	Prostatic Neoplasms	PNP
hsa-mir-133a-1	Prostatic Neoplasms	EGFR
hsa-mir-133a-2	Prostatic Neoplasms	EGFR
hsa-mir-433	Ovarian Neoplasms	p70S6K1
hsa-let-7f-1	Breast Neoplasms	BRCA2
hsa-mir-26a-1	Pancreatic Neoplasms	MLH1
hsa-mir-26a-2	Pancreatic Neoplasms	MLH1
hsa-mir-133a-1	Lung Neoplasms	YAP1
hsa-mir-26a-1	Breast Neoplasms	MCL1
hsa-mir-26a-2	Breast Neoplasms	MCL1
hsa-mir-34c	Melanoma	cKit
hsa-mir-30c-1	Stomach Neoplasms	PTPRF
hsa-mir-30c-2	Stomach Neoplasms	p21
hsa-mir-23b	Colonic Neoplasms	DTL
hsa-mir-146b	Stomach Neoplasms	BCL2
hsa-mir-26b	Stomach Neoplasms	EZR
hsa-mir-374a	Stomach Neoplasms	NFKB1
hsa-mir-374b	Stomach Neoplasms	NFKB1
hsa-mir-199b	Stomach Neoplasms	ZBTB2
hsa-mir-140	Stomach Neoplasms	p27
hsa-mir-487b	Stomach Neoplasms	ROBO1
hsa-mir-95	Stomach Neoplasms	GNAI2
hsa-mir-186	Stomach Neoplasms	ATP1B1
hsa-mir-130a	Stomach Neoplasms	ZBTB2
hsa-mir-342	Stomach Neoplasms	JAK2
hsa-mir-577	Stomach Neoplasms	CDX2
hsa-mir-128-2	Stomach Neoplasms	EZR
hsa-mir-16-1	Stomach Neoplasms	ING1
hsa-mir-16-2	Stomach Neoplasms	ING1
hsa-mir-503	Stomach Neoplasms	MYH9
hsa-mir-224	Stomach Neoplasms	EPB41L3
hsa-mir-128-1	Stomach Neoplasms	SMAD4
hsa-mir-1-1	Stomach Neoplasms	TAGLN2
hsa-mir-1-2	Stomach Neoplasms	TAGLN2
hsa-mir-127	Stomach Neoplasms	CD274
hsa-mir-526a-1	Stomach Neoplasms	ATP1B1
hsa-mir-526a-2	Stomach Neoplasms	ATP1B1
hsa-mir-122	Stomach Neoplasms	PTEN

hsa-mir-518f	Stomach Neoplasms	JAK2
hsa-mir-591	Stomach Neoplasms	CREB1
hsa-mir-524	Stomach Neoplasms	PHF10
hsa-mir-320a	Stomach Neoplasms	SERPINI1
hsa-mir-520a	Stomach Neoplasms	PRL3
hsa-mir-183	Stomach Neoplasms	KLF6
hsa-mir-516b-1	Stomach Neoplasms	BCL2L2
hsa-mir-516b-2	Stomach Neoplasms	BCL2L2
hsa-mir-629	Stomach Neoplasms	ZBTB2
hsa-mir-595	Stomach Neoplasms	BCL2
hsa-mir-640	Stomach Neoplasms	TNFAIP1
hsa-mir-520d	Stomach Neoplasms	CREB1
hsa-mir-519e	Stomach Neoplasms	CREB1
hsa-mir-363	Stomach Neoplasms	FGFR1
hsa-mir-513a-1	Stomach Neoplasms	NDST1
hsa-mir-513a-2	Stomach Neoplasms	NDST1
hsa-mir-513b	Stomach Neoplasms	RUNX3
hsa-mir-513c	Stomach Neoplasms	CCND1
hsa-mir-328	Stomach Neoplasms	ETS1
hsa-mir-519a-1	Stomach Neoplasms	BCL2
hsa-mir-519a-2	Stomach Neoplasms	BCL2
hsa-mir-185	Stomach Neoplasms	B7H1
hsa-mir-517a	Stomach Neoplasms	WASF2
hsa-mir-515-1	Stomach Neoplasms	XIAP
hsa-mir-515-2	Stomach Neoplasms	XIAP
hsa-mir-519c	Stomach Neoplasms	CCND2
hsa-mir-661	Stomach Neoplasms	RCC2
hsa-mir-206	Stomach Neoplasms	FOXO1
hsa-mir-193b	Stomach Neoplasms	SP1
hsa-mir-601	Stomach Neoplasms	EZH2
hsa-mir-216a	Pancreatic Neoplasms	CDC25B
hsa-mir-216b	Pancreatic Neoplasms	ZEB1
hsa-mir-182	Pancreatic Neoplasms	ZEB1
hsa-mir-196b	Pancreatic Neoplasms	KRAS
hsa-mir-338	Pancreatic Neoplasms	CTNNB1
hsa-mir-296	Pancreatic Neoplasms	IKBKE
hsa-mir-183	Pancreatic Neoplasms	MMP16
hsa-mir-603	Pancreatic Neoplasms	MLH1
hsa-mir-625	Pancreatic Neoplasms	TP53INP1
hsa-mir-708	Pancreatic Neoplasms	SMAD3
hsa-mir-335	Colorectal Neoplasms	BCL2L2

hsa-mir-206	Colorectal Neoplasms	KRAS
hsa-mir-100	Lung Neoplasms	PLK1
hsa-mir-1915	Colorectal Neoplasms	BCL2
hsa-mir-27b	Prostatic Neoplasms	PNP
hsa-mir-330	Lung Neoplasms	SLUG
hsa-mir-330	Colonic Neoplasms	CDC42
hsa-mir-320a	Colorectal Neoplasms	NRP1
hsa-mir-7-1	Stomach Neoplasms	FOXO1
hsa-mir-7-2	Stomach Neoplasms	FOXO1
hsa-mir-7-3	Stomach Neoplasms	FOXO1
hsa-mir-182	Urinary Bladder Neoplasms	RECK
hsa-mir-10a	Urinary Bladder Neoplasms	TAGLN2
hsa-mir-224	Urinary Bladder Neoplasms	CAV2
hsa-mir-210	Carcinoma, Hepatocellular	VMP1
hsa-mir-494	Lung Neoplasms	EZH2
hsa-mir-221	Lung Neoplasms	BIRC5
hsa-mir-103b-1	Lung Neoplasms	DNMT3A
hsa-mir-103b-2	Lung Neoplasms	DNMT3B
hsa-mir-30a	Ovarian Neoplasms	BCL2
hsa-mir-520c	Breast Neoplasms	CAPRN1
hsa-mir-520d	Breast Neoplasms	HMGA1
hsa-mir-1245b	Breast Neoplasms	BRCA2
hsa-mir-1245a	Breast Neoplasms	BRCA2
hsa-mir-187	Stomach Neoplasms	ING1
hsa-mir-371a	Stomach Neoplasms	MYH9
hsa-mir-320b-1	Breast Neoplasms	HER2
hsa-mir-320b-2	Breast Neoplasms	HER2
hsa-mir-320c-1	Breast Neoplasms	SOCS1
hsa-mir-320c-2	Breast Neoplasms	SOCS1
hsa-mir-320d-1	Breast Neoplasms	SLC7A11
hsa-mir-320d-2	Breast Neoplasms	SLC7A11
hsa-mir-320e	Breast Neoplasms	HIF1A
hsa-mir-574	Urinary Bladder Neoplasms	DAPK
hsa-mir-1-1	Colonic Neoplasms	ISR1
hsa-mir-409	Stomach Neoplasms	PHF10
hsa-mir-133b	Uterine Cervical Neoplasms	XIAP
hsa-mir-365a	Lung Neoplasms	MCL1
hsa-mir-365b	Lung Neoplasms	MCL1
hsa-mir-610	Stomach Neoplasms	CD274
hsa-mir-570	Stomach Neoplasms	JAK2
hsa-mir-181b-2	Colorectal Neoplasms	RFFL

hsa-mir-324	Colorectal Neoplasms	RYR3
hsa-mir-192	Stomach Neoplasms	RCC2
hsa-mir-27b	Melanoma	TFAP2C
hsa-mir-23b	Breast Neoplasms	STARD13
hsa-mir-27b	Breast Neoplasms	HoxB3
hsa-mir-92a-1	Ovarian Neoplasms	p21
hsa-mir-211	Colorectal Neoplasms	BCL2
hsa-mir-203	Melanoma	TFAP2C
hsa-mir-28	Colorectal Neoplasms	BCL2
hsa-mir-107	Prostatic Neoplasms	PBX3
hsa-mir-574	Prostatic Neoplasms	BMPR1B
hsa-mir-122	Colorectal Neoplasms	PTK2
hsa-mir-181a-1	Colorectal Neoplasms	RND3
hsa-mir-181a-2	Colorectal Neoplasms	SMAD4
hsa-let-7e	Colorectal Neoplasms	PRL1
hsa-mir-4306	Breast Neoplasms	BMPR1B
hsa-mir-202	Breast Neoplasms	TIMP3
hsa-mir-4257	Breast Neoplasms	SOCS1
hsa-mir-1323	Breast Neoplasms	FOXO3a
hsa-mir-922	Breast Neoplasms	PVRL1
hsa-mir-718	Breast Neoplasms	STARD10
hsa-mir-625	Breast Neoplasms	BCRP
hsa-mir-1471	Breast Neoplasms	PIK3R2
hsa-mir-193a	Breast Neoplasms	VEGFA
hsa-mir-1915	Breast Neoplasms	IQGAP1
hsa-mir-2355	Breast Neoplasms	SLC7A11
hsa-mir-3186	Breast Neoplasms	TRPS1
hsa-mir-3130-1	Breast Neoplasms	RYR3
hsa-mir-3130-2	Breast Neoplasms	Keap1
hsa-mir-526a-1	Breast Neoplasms	FHOD1
hsa-mir-526a-2	Breast Neoplasms	PPM1F
hsa-mir-1469	Breast Neoplasms	MYT1
hsa-mir-874	Breast Neoplasms	ZBTB10
hsa-mir-152	Neuroblastoma	BIM
hsa-mir-16-1	Breast Neoplasms	CAPRIN1
hsa-mir-16-2	Breast Neoplasms	HMGA1
hsa-mir-195	Urinary Bladder Neoplasms	GLUT3
hsa-mir-449a	Urinary Bladder Neoplasms	PIK3CD
hsa-mir-10b	Colonic Neoplasms	DTL
hsa-mir-9-1	Colonic Neoplasms	GCK
hsa-mir-9-2	Colonic Neoplasms	GCK

hsa-mir-9-3	Colonic Neoplasms	GCK
hsa-mir-200b	Colorectal Neoplasms	BCL2
hsa-mir-30a	Colonic Neoplasms	DTL
hsa-mir-133a-1	Breast Neoplasms	CCND1
hsa-let-7b	Breast Neoplasms	BMPR1B
hsa-mir-205	Breast Neoplasms	SIP1
hsa-mir-196b	Stomach Neoplasms	FGFR1
hsa-mir-134	Lung Neoplasms	EZH2
hsa-mir-19a	Colorectal Neoplasms	MACC1
hsa-mir-135a-1	Stomach Neoplasms	JAK2
hsa-mir-135a-2	Stomach Neoplasms	JAK2
hsa-let-7i	Breast Neoplasms	PPM1F
hsa-mir-182	Ovarian Neoplasms	PDCD4
hsa-mir-10b	Colorectal Neoplasms	RYR3
hsa-mir-193a	Lung Neoplasms	TRIB2
hsa-mir-22	Colonic Neoplasms	p57
hsa-mir-29c	Breast Neoplasms	ATP1B1
hsa-mir-513a-1	Breast Neoplasms	ATP1B1
hsa-mir-513a-2	Breast Neoplasms	ATP1B1
hsa-mir-147a	Breast Neoplasms	STMN1
hsa-mir-449a	Ovarian Neoplasms	PDCD4
hsa-mir-449b	Ovarian Neoplasms	PDCD4
hsa-mir-196a-1	Stomach Neoplasms	ZBTB2
hsa-mir-31	Pancreatic Neoplasms	ZEB1
hsa-mir-148b	Ovarian Neoplasms	HIF1A
hsa-mir-1273c	Colorectal Neoplasms	FOXO4
hsa-mir-1303	Colorectal Neoplasms	PDCD4
hsa-mir-567	Colorectal Neoplasms	IRS1
hsa-mir-127	Lung Neoplasms	TRIB2
hsa-mir-25	Lung Neoplasms	REV3L
hsa-mir-299	Breast Neoplasms	ARID3B
hsa-mir-411	Breast Neoplasms	ATP1B1
hsa-mir-452	Breast Neoplasms	FHOD1
hsa-mir-214	Carcinoma, Hepatocellular	CTNNB1
hsa-mir-125b-1	Glioma	MAZ
hsa-mir-200c	Colonic Neoplasms	ZEB1
hsa-mir-424	Colonic Neoplasms	GCK
hsa-mir-493	Colonic Neoplasms	p57
hsa-let-7a-1	Stomach Neoplasms	EZR
hsa-let-7a-2	Stomach Neoplasms	NFKB1
hsa-let-7a-3	Stomach Neoplasms	ZBTB2

hsa-mir-372	Stomach Neoplasms	CDX2
hsa-mir-373	Stomach Neoplasms	ING1
hsa-mir-520c	Stomach Neoplasms	XIAP
hsa-mir-302a	Stomach Neoplasms	AKT1
hsa-mir-302b	Stomach Neoplasms	CXCR4
hsa-mir-302c	Stomach Neoplasms	CD274
hsa-mir-302d	Stomach Neoplasms	NDST1
hsa-mir-302e	Stomach Neoplasms	RCC2
hsa-mir-302f	Stomach Neoplasms	SP1
hsa-mir-375	Colorectal Neoplasms	MMP11
hsa-mir-19b-2	Colonic Neoplasms	DTL
hsa-mir-302b	Colonic Neoplasms	CXCR4
hsa-mir-192	Urinary Bladder Neoplasms	RECK
hsa-mir-155	Urinary Bladder Neoplasms	CAV2
hsa-mir-23a	Breast Neoplasms	HOXA10
hsa-mir-130a	Prostatic Neoplasms	EGFR
hsa-mir-126	Colorectal Neoplasms	TGFBR2
hsa-mir-122	Breast Neoplasms	IGF1R
hsa-mir-29b-2	Prostatic Neoplasms	PTEN
hsa-mir-638	Breast Neoplasms	STMN1
hsa-mir-663a	Breast Neoplasms	Notch1
hsa-mir-30b	Stomach Neoplasms	ZBTB2
hsa-mir-10a	Pancreatic Neoplasms	RAS
hsa-mir-92a-1	Pancreatic Neoplasms	CTNNB1
hsa-mir-520h	Lung Neoplasms	PTEN
hsa-mir-92a-1	Prostatic Neoplasms	PBX3
hsa-mir-92a-2	Prostatic Neoplasms	PBX3
hsa-mir-222	Urinary Bladder Neoplasms	SOCS7
hsa-mir-452	Urinary Bladder Neoplasms	mTOR
hsa-mir-542	Lung Neoplasms	PLK1
hsa-mir-29a	Colonic Neoplasms	CXCR4
hsa-mir-744	Stomach Neoplasms	EZH2
hsa-mir-376c	Stomach Neoplasms	MLH1
hsa-mir-193a	Prostatic Neoplasms	PDGFD
hsa-mir-135a-1	Breast Neoplasms	HOXA10
hsa-mir-135a-2	Breast Neoplasms	HOXA10
hsa-mir-101-1	Stomach Neoplasms	EZH2
hsa-mir-101-2	Stomach Neoplasms	EZH2
hsa-mir-140	Ovarian Neoplasms	KEAP1
hsa-mir-133a-1	Ovarian Neoplasms	CSF1
hsa-mir-328	Colorectal Neoplasms	DNMT1

hsa-mir-23a	Colorectal Neoplasms	MTSS
hsa-mir-372	Colorectal Neoplasms	CDKN1C
hsa-mir-181b-2	Pancreatic Neoplasms	MLH1
hsa-mir-422a	Colorectal Neoplasms	CDC42
hsa-mir-378a	Colorectal Neoplasms	BCL2L1
hsa-mir-26a-2	Lung Neoplasms	PTEN
hsa-mir-495	Stomach Neoplasms	PRL3
hsa-mir-551a	Stomach Neoplasms	PRL3
hsa-mir-1280	Colorectal Neoplasms	
hsa-mir-140	Colorectal Neoplasms	CCKBR
hsa-mir-1246	Colorectal Neoplasms	CCL20
hsa-mir-23a	Pancreatic Neoplasms	CDC25B
hsa-mir-103a-1	Pancreatic Neoplasms	IGF1R
hsa-mir-103b-1	Pancreatic Neoplasms	MLH1
hsa-mir-103a-2	Pancreatic Neoplasms	BIRC5
hsa-mir-103b-2	Pancreatic Neoplasms	TP53INP1
hsa-mir-22	Lung Neoplasms	ERBB3
hsa-mir-151b	Breast Neoplasms	PTGS2
hsa-mir-574	Colorectal Neoplasms	MACC1
hsa-mir-10b	Lung Neoplasms	CD133
hsa-mir-298	Breast Neoplasms	SET8
hsa-mir-938	Stomach Neoplasms	HMGGA2
hsa-mir-106b	Carcinoma, Basal Cell	RAB22A
hsa-mir-125a	Carcinoma, Basal Cell	RAB3D
hsa-mir-139	Carcinoma, Basal Cell	JUN
hsa-mir-140	Carcinoma, Basal Cell	ABL1
hsa-mir-145	Carcinoma, Basal Cell	SET8
hsa-mir-17	Carcinoma, Basal Cell	GaINT7
hsa-mir-181c	Carcinoma, Basal Cell	CDON
hsa-mir-181d	Carcinoma, Basal Cell	CDON
hsa-mir-182	Carcinoma, Basal Cell	MET
hsa-mir-18a	Carcinoma, Basal Cell	RAB9A
hsa-mir-18b	Carcinoma, Basal Cell	RAB5C
hsa-mir-19b-1	Carcinoma, Basal Cell	ECT2L
hsa-mir-19b-2	Carcinoma, Basal Cell	ECT2L
hsa-mir-2861	Carcinoma, Basal Cell	RAB14
hsa-mir-29c	Carcinoma, Basal Cell	RAB27C
hsa-mir-3196	Carcinoma, Basal Cell	JUND
hsa-mir-455	Carcinoma, Basal Cell	ABL1
hsa-mir-542	Carcinoma, Basal Cell	CBL
hsa-mir-572	Carcinoma, Basal Cell	USP6

hsa-mir-638	Carcinoma, Basal Cell	RAB44
hsa-mir-93	Carcinoma, Basal Cell	ABL2
hsa-mir-378a	Carcinoma, Basal Cell	CBL
hsa-mir-378b	Carcinoma, Basal Cell	RAB11A
hsa-mir-378c	Carcinoma, Basal Cell	IL6ST
hsa-mir-378d-1	Carcinoma, Basal Cell	IL6ST
hsa-mir-378d-2	Carcinoma, Basal Cell	IL6ST
hsa-mir-378e	Carcinoma, Basal Cell	RAB15
hsa-mir-378f	Carcinoma, Basal Cell	RAB11A
hsa-mir-378g	Carcinoma, Basal Cell	BOC
hsa-mir-378h	Carcinoma, Basal Cell	RAB10
hsa-mir-378i	Carcinoma, Basal Cell	RAB10
hsa-mir-138-1	Melanoma	IKBKE
hsa-mir-138-2	Melanoma	IKBKE
hsa-mir-15a	Melanoma	GPC3
hsa-mir-16-1	Melanoma	FKBP12
hsa-mir-16-2	Melanoma	FKBP12
hsa-mir-181a-1	Melanoma	IRS2
hsa-mir-933	Melanoma	CCND1
hsa-mir-708	Prostatic Neoplasms	TFPI2
hsa-mir-520a	Colorectal Neoplasms	CDKN1C
hsa-mir-15a	Colonic Neoplasms	ISR1
hsa-mir-16-1	Colonic Neoplasms	BMI1
hsa-mir-502	Colonic Neoplasms	CXCR4
hsa-mir-181a-1	Stomach Neoplasms	KLF6
hsa-mir-181a-2	Stomach Neoplasms	KLF6
hsa-mir-608	Breast Neoplasms	HIF1A
hsa-mir-103b-1	Breast Neoplasms	SDC1
hsa-mir-103b-2	Breast Neoplasms	SDC1
hsa-mir-381	Lung Neoplasms	ID1
hsa-mir-107	Colorectal Neoplasms	DAPK
hsa-mir-103a-1	Colorectal Neoplasms	KLF4
hsa-mir-103a-2	Colorectal Neoplasms	KLF4
hsa-mir-103b-1	Colorectal Neoplasms	DAPK
hsa-mir-103b-2	Colorectal Neoplasms	DAPK
hsa-mir-423	Breast Neoplasms	Keap1
hsa-mir-210	Colorectal Neoplasms	PRL1
hsa-mir-100	Urinary Bladder Neoplasms	mTOR
hsa-mir-135b	Urinary Bladder Neoplasms	Notch1
hsa-mir-15a	Urinary Bladder Neoplasms	BCL2L2
hsa-mir-15b	Urinary Bladder Neoplasms	BCL2L2

hsa-mir-24-1	Urinary Bladder Neoplasms	KRAS
hsa-mir-27b	Urinary Bladder Neoplasms	SERPINE1
hsa-mir-608	Colorectal Neoplasms	GPC3
hsa-mir-297	Colorectal Neoplasms	CCKBR
hsa-mir-625	Stomach Neoplasms	PHF10
hsa-mir-574	Stomach Neoplasms	CREB1
hsa-mir-30c-2	Breast Neoplasms	KRAS
hsa-mir-10b	Urinary Bladder Neoplasms	HOXB5
hsa-mir-126	Urinary Bladder Neoplasms	TAGLN2
hsa-mir-221	Urinary Bladder Neoplasms	CAV2
hsa-mir-21	Urinary Bladder Neoplasms	EZH2
hsa-mir-378a	Urinary Bladder Neoplasms	BCL2
hsa-mir-378b	Urinary Bladder Neoplasms	BCL2
hsa-mir-378c	Urinary Bladder Neoplasms	HOXB5
hsa-mir-378d-1	Urinary Bladder Neoplasms	ZEB1
hsa-mir-378d-2	Urinary Bladder Neoplasms	ZEB1
hsa-mir-378e	Urinary Bladder Neoplasms	RECK
hsa-mir-378f	Urinary Bladder Neoplasms	RECK
hsa-mir-378g	Urinary Bladder Neoplasms	GLUT3
hsa-mir-378h	Urinary Bladder Neoplasms	GLUT3
hsa-mir-378i	Urinary Bladder Neoplasms	ZIAP
hsa-mir-218-2	Breast Neoplasms	HoxB3
hsa-mir-497	Colorectal Neoplasms	IGF1R
hsa-mir-632	Breast Neoplasms	DNAJB6
hsa-let-7b	Prostatic Neoplasms	MARCKS
hsa-mir-452	Prostatic Neoplasms	PDGFD
hsa-mir-301a	Prostatic Neoplasms	ERBB2
hsa-mir-301b	Prostatic Neoplasms	MSK1
hsa-mir-137	Breast Neoplasms	ESRRA
hsa-mir-31	Lupus Erythematosus, Systemic	RhoA
hsa-mir-513a-1	Lung Neoplasms	GSTP1
hsa-mir-513a-2	Lung Neoplasms	GSTP1
hsa-mir-99a	Mouth Neoplasms	mTOR
hsa-mir-23a	Lung Neoplasms	TRIB2
hsa-mir-21	Mouth Neoplasms	RhoA
hsa-mir-7-1	Mouth Neoplasms	LGALS3BP
hsa-mir-7-2	Mouth Neoplasms	LGALS3BP
hsa-mir-7-3	Mouth Neoplasms	LGALS3BP
hsa-mir-7-1	Urinary Bladder Neoplasms	HOXB5
hsa-mir-7-2	Urinary Bladder Neoplasms	HOXB5
hsa-mir-7-3	Urinary Bladder Neoplasms	HOXB5

hsa-mir-1256	Prostatic Neoplasms	ERG
hsa-mir-29a	Prostatic Neoplasms	BTG2
hsa-mir-149	Colorectal Neoplasms	CDC42
hsa-mir-9-2	Melanoma	ADAM9
hsa-mir-9-3	Melanoma	MMP7
hsa-mir-194-2	Breast Neoplasms	TRPS1
hsa-mir-96	Colorectal Neoplasms	USF2
hsa-mir-146a	Urinary Bladder Neoplasms	SOCS7
hsa-mir-195	Melanoma	IRS2
hsa-mir-147b	Colorectal Neoplasms	RhoA
hsa-mir-190a	Colorectal Neoplasms	CDC42
hsa-mir-2110	Colorectal Neoplasms	BNIP2
hsa-mir-338	Colorectal Neoplasms	CDKN1C
hsa-mir-483	Colorectal Neoplasms	DNMT1
hsa-mir-584	Colorectal Neoplasms	CCL20
hsa-mir-652	Colorectal Neoplasms	NRP1
hsa-mir-26a-1	Colorectal Neoplasms	RAP1B
hsa-mir-26a-2	Colorectal Neoplasms	RAP1B
hsa-mir-122	Pancreatic Neoplasms	IGF1R
hsa-mir-31	Prostatic Neoplasms	PLAU
hsa-mir-502	Ovarian Neoplasms	SET8
hsa-mir-29c	Urinary Bladder Neoplasms	BTG2
hsa-mir-409	Prostatic Neoplasms	CD44
hsa-mir-378a	Prostatic Neoplasms	FSCN1
hsa-mir-378b	Prostatic Neoplasms	PDEF
hsa-mir-378c	Prostatic Neoplasms	Spry1
hsa-mir-378d-1	Prostatic Neoplasms	DVL2
hsa-mir-378d-2	Prostatic Neoplasms	DVL2
hsa-mir-378e	Prostatic Neoplasms	MUC1
hsa-mir-378f	Prostatic Neoplasms	ANP32A
hsa-mir-378g	Prostatic Neoplasms	SMARCA4
hsa-mir-378h	Prostatic Neoplasms	PBX3
hsa-mir-378i	Prostatic Neoplasms	DOHH
hsa-mir-296	Colonic Neoplasms	IKBKE
hsa-mir-340	Colorectal Neoplasms	BCL2
hsa-mir-191	Breast Neoplasms	Hoxd4
hsa-mir-129-1	Breast Neoplasms	TIMP3
hsa-mir-129-2	Breast Neoplasms	TIMP3
hsa-mir-642a	Prostatic Neoplasms	DOHH
hsa-mir-642b	Prostatic Neoplasms	DOHH
hsa-mir-128-1	Ovarian Neoplasms	CSF1

hsa-mir-128-2	Ovarian Neoplasms	CSF1
hsa-mir-122	Prostatic Neoplasms	MARCKS
hsa-mir-181d	Ovarian Neoplasms	PDCD4
hsa-mir-30e	Ovarian Neoplasms	KEAP1
hsa-mir-370	Ovarian Neoplasms	APP
hsa-mir-532	Ovarian Neoplasms	DAB2
hsa-mir-148b	Breast Neoplasms	ATP1B1
hsa-mir-376c	Breast Neoplasms	TIMP3
hsa-mir-409	Breast Neoplasms	STARD10
hsa-mir-200a	Melanoma	Ckit
hsa-mir-96	Melanoma	TFAP2C
hsa-mir-151a	Prostatic Neoplasms	MTSS1
hsa-mir-151b	Prostatic Neoplasms	MTSS1
hsa-mir-451b	Pancreatic Neoplasms	IGF1R
hsa-mir-544a	Stomach Neoplasms	SP1
hsa-mir-544b	Stomach Neoplasms	SP1
hsa-mir-148a	Breast Neoplasms	BMPR1B
hsa-mir-152	Breast Neoplasms	BMPR1B
hsa-mir-138-1	Urinary Bladder Neoplasms	HOXB5
hsa-mir-138-2	Urinary Bladder Neoplasms	SERPINE1
hsa-mir-27a	Urinary Bladder Neoplasms	RECK
hsa-mir-642a	Urinary Bladder Neoplasms	GLUT3
hsa-mir-642b	Urinary Bladder Neoplasms	ZIAP
hsa-mir-944	Urinary Bladder Neoplasms	ROCK1
hsa-mir-151a	Stomach Neoplasms	ETS1
hsa-mir-151b	Stomach Neoplasms	ETS1
hsa-mir-1280	Urinary Bladder Neoplasms	
hsa-mir-153-1	Prostatic Neoplasms	PTEN
hsa-mir-153-2	Prostatic Neoplasms	PTEN
hsa-mir-187	Breast Neoplasms	IQGAP1
hsa-mir-198	Prostatic Neoplasms	BNIP3
hsa-mir-124-1	Prostatic Neoplasms	AR
hsa-mir-124-2	Prostatic Neoplasms	AR
hsa-mir-124-3	Prostatic Neoplasms	AR
hsa-mir-1297	Lung Neoplasms	TRIB2
hsa-mir-511-1	Lung Neoplasms	TRIB2
hsa-mir-511-2	Lung Neoplasms	TRIB2
hsa-mir-101-1	Breast Neoplasms	STMN1
hsa-mir-101-2	Breast Neoplasms	STMN1
hsa-mir-429	Colorectal Neoplasms	SOX2
hsa-mir-27a	Lung Neoplasms	BIRC5

hsa-mir-125b-1	Stomach Neoplasms	ZBTB2
hsa-mir-125b-2	Stomach Neoplasms	ZBTB2
hsa-mir-574	Lung Neoplasms	CDC42
hsa-mir-7-1	Lung Neoplasms	CD133
hsa-mir-7-2	Lung Neoplasms	CD133
hsa-mir-7-3	Lung Neoplasms	CD133
hsa-mir-224	Prostatic Neoplasms	HDAC1
hsa-mir-186	Colorectal Neoplasms	RhoA
hsa-mir-216b	Colorectal Neoplasms	BNIP2
hsa-mir-337	Colorectal Neoplasms	DNMT1
hsa-mir-760	Colorectal Neoplasms	RhoB
hsa-mir-197	Pancreatic Neoplasms	CTNNB1
hsa-mir-1290	Colonic Neoplasms	CXCR4
hsa-mir-326	Lung Neoplasms	RAB14
hsa-mir-196a-1	Lung Neoplasms	YAP1
hsa-mir-34b	Prostatic Neoplasms	CDKN1B
hsa-mir-211	Pancreatic Neoplasms	SMAD3
hsa-mir-137	Lung Neoplasms	CDC42
hsa-mir-29b-1	Ovarian Neoplasms	CSF1
hsa-mir-29b-2	Ovarian Neoplasms	CSF1
hsa-mir-1290	Breast Neoplasms	OCT4
hsa-mir-320a	Prostatic Neoplasms	DOHH
hsa-mir-98	Prostatic Neoplasms	TFPI2
hsa-mir-26a-1	Melanoma	cKit
hsa-mir-26a-2	Melanoma	cKit
hsa-mir-133b	Gastrointestinal Neoplasms	FSCN1
hsa-mir-7-1	Melanoma	IRS2
hsa-mir-7-2	Melanoma	IRS2
hsa-mir-7-3	Melanoma	IRS2
hsa-mir-7-1	Colorectal Neoplasms	YY1
hsa-mir-7-2	Colorectal Neoplasms	YY1
hsa-mir-7-3	Colorectal Neoplasms	YY1
hsa-mir-383	Medulloblastoma	PRDX3
hsa-mir-196a-1	Breast Neoplasms	p53
hsa-mir-30d	Prostatic Neoplasms	RAB32
hsa-mir-335	Lung Neoplasms	BIRC5
hsa-mir-218-1	Colonic Neoplasms	BMI1
hsa-mir-218-2	Colonic Neoplasms	BMI1
hsa-mir-31	Colonic Neoplasms	CXCR4
hsa-mir-96	Ovarian Neoplasms	p27
hsa-mir-362	Colorectal Neoplasms	E2F1

hsa-mir-16-2	Ovarian Neoplasms	MMP-2
hsa-mir-146a	Colorectal Neoplasms	RYR3
hsa-mir-16-2	Colonic Neoplasms	p21
hsa-mir-185	Ovarian Neoplasms	p70S6K1
hsa-mir-374a	Breast Neoplasms	BRCA2
hsa-mir-125a	Colonic Neoplasms	DTL
hsa-mir-125b-1	Colonic Neoplasms	ZEB1
hsa-mir-125b-2	Colonic Neoplasms	ZEB1
hsa-mir-708	Breast Neoplasms	PTGS2
hsa-mir-195	Stomach Neoplasms	SOX2
hsa-mir-124-1	Pancreatic Neoplasms	BIRC5
hsa-mir-124-2	Pancreatic Neoplasms	BIRC5
hsa-mir-124-3	Pancreatic Neoplasms	BIRC5
hsa-mir-330	Colorectal Neoplasms	CDC42
hsa-mir-301a	Stomach Neoplasms	RUNX3
hsa-mir-138-1	Lung Neoplasms	EZH2
hsa-mir-138-2	Lung Neoplasms	EZH2
hsa-mir-296	Stomach Neoplasms	IKBKE
hsa-mir-21	Liver Neoplasms	Sprouty1
hsa-mir-18b	Melanoma	TFAP2C
hsa-mir-200a	Stomach Neoplasms	FOXO1
hsa-mir-138-1	Ovarian Neoplasms	HIF1A
hsa-mir-138-2	Ovarian Neoplasms	SOX4
hsa-mir-367	Colorectal Neoplasms	RYR3
hsa-mir-130a	Colorectal Neoplasms	CDC42
hsa-mir-301a	Colorectal Neoplasms	BCL2L2
hsa-mir-454	Colorectal Neoplasms	NRP1
hsa-mir-92a-2	Ovarian Neoplasms	APP
hsa-mir-153-1	Glioblastoma	SLC25A3
hsa-mir-153-2	Glioblastoma	SLC25A3
hsa-mir-142	Colorectal Neoplasms	RhoB
hsa-mir-124-1	Melanoma	ITGB3
hsa-mir-124-2	Melanoma	MITF
hsa-mir-124-3	Melanoma	MMP7
hsa-mir-31	Urinary Bladder Neoplasms	AXL
hsa-mir-139	Urinary Bladder Neoplasms	ZEB1
hsa-mir-142	Urinary Bladder Neoplasms	GLUT3
hsa-mir-185	Prostatic Neoplasms	PNP
hsa-mir-487b	Lung Neoplasms	NUDT1
hsa-mir-154	Prostatic Neoplasms	MUC1
hsa-mir-25	Colorectal Neoplasms	p27

hsa-mir-126	Melanoma	ADAM9
hsa-mir-29c	Stomach Neoplasms	RCC2
hsa-mir-218-1	Uterine Cervical Neoplasms	LAMB3
hsa-mir-218-2	Uterine Cervical Neoplasms	LAMB3
hsa-mir-335	Prostatic Neoplasms	PDEF
hsa-mir-192	Ovarian Neoplasms	KEAP1
hsa-mir-194-2	Ovarian Neoplasms	RBSP3
hsa-mir-193a	Colorectal Neoplasms	MACC1
hsa-mir-129-1	Colorectal Neoplasms	CDC42
hsa-mir-129-2	Colorectal Neoplasms	CDC42
hsa-mir-218-1	Pancreatic Neoplasms	CDC25B
hsa-mir-218-2	Pancreatic Neoplasms	CDC25B
hsa-mir-184	Stomach Neoplasms	CDK6
hsa-mir-506	Breast Neoplasms	TRPS1
hsa-mir-135a-1	Lung Neoplasms	CD133
hsa-mir-135a-2	Lung Neoplasms	CD133
hsa-mir-135b	Lung Neoplasms	CD133
hsa-mir-375	Ovarian Neoplasms	BCL2
hsa-mir-339	Colorectal Neoplasms	PRL1
hsa-mir-630	Pancreatic Neoplasms	IGF1R
hsa-mir-10b	Ovarian Neoplasms	E2F1
hsa-mir-370	Gastric Neoplasms	FoxM1
hsa-mir-221	Ovarian Neoplasms	NRP1
hsa-mir-708	Bladder Neoplasms	mTOR
hsa-mir-146a	Lung Neoplasms	CDK6
hsa-mir-574	Prostate Neoplasms	ERG
hsa-mir-1228	Stomach Neoplasms	CD274
hsa-mir-429	Gastric Neoplasms	XIAP
hsa-mir-23a	Gastric Neoplasms	CD1
hsa-mir-148a	Gastric Neoplasms	CD2
hsa-mir-515-1	Breast Neoplasms	ESR1
hsa-mir-515-2	Breast Neoplasms	ESR1
hsa-mir-183	Prostate Neoplasms	DKK3
hsa-mir-27a	Colorectal Neoplasms	IRS1
hsa-mir-22	Stomach Neoplasms	p21
hsa-mir-128-2	Breast Neoplasms	Bax
hsa-mir-200	Breast Neoplasms	BMI1
hsa-mir-181	Breast Neoplasms	HER2
hsa-mir-625	Colorectal Neoplasms	CDC42
hsa-mir-125b-1	Prostate Neoplasms	MUC1
hsa-mir-125b-2	Prostate Neoplasms	MUC1

hsa-mir-99a	Prostate Neoplasms	SMAD4
hsa-mir-30a	Colorectal Neoplasms	USF2
hsa-mir-106b	Carcinoma, Hepatocellular	CAT-1
hsa-mir-145	Prostate Neoplasms	PDGFD
hsa-mir-584	Breast Neoplasms	SOCS1
hsa-mir-152	Prostatic Neoplasms	COL4A2
hsa-let-7a	Stomach Neoplasms	HMGA2
hsa-mir-21	Osteosarcoma	FASN
hsa-mir-125b	Breast Neoplasms	BMPR1B
hsa-mir-106a	Colon Neoplasms	E2F1
hsa-mir-17	Colon Neoplasms	E2F1
hsa-mir-145	Colon Neoplasms	p70S6K1
hsa-mir-29b	Lung Neoplasms	DNMT3A
hsa-mir-15b	Stomach Neoplasms	BCL2
hsa-mir-449a	Prostatic Neoplasms	HDAC1
hsa-mir-126	Colon Neoplasms	PIK3R2
hsa-mir-203	Carcinoma, Hepatocellular	BIRC5
hsa-mir-122	Carcinoma, Hepatocellular	CAT-1